

AMERICAN NURSERYMAN

AMERICAN NURSERY TRADE BULLETIN

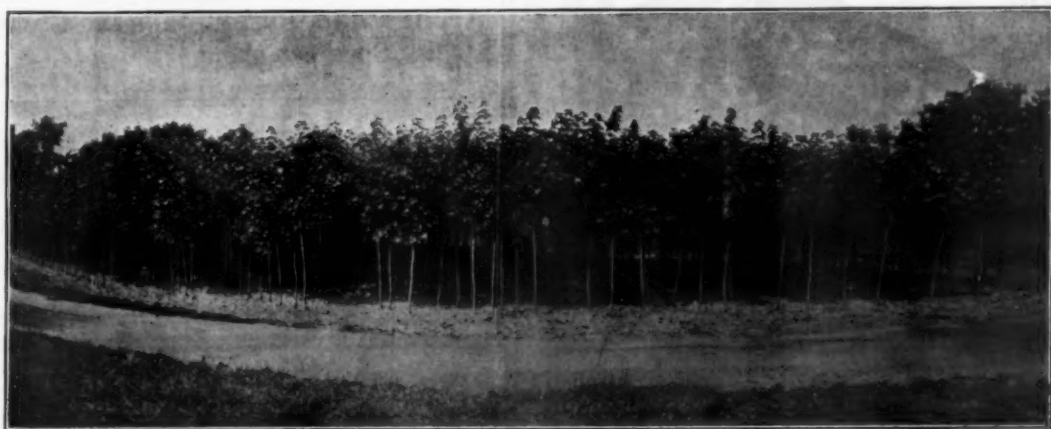
Chief Exponent of the American Nursery Trade

Vol. L No. 6

SEPTEMBER 15, 1929

Per Copy 20c

PAINESVILLE NURSERIES



How is this for a good looking Norway Maple Block?

We have others just as good and bigger—fresh blocks as yet untouched—
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General Nursery Stock

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ORNAMENTALS
ROSES
EVERGREENS

*Send for
Price List*

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1000 Acres
in 1928*

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Apple in VARIETY, PEAR and PLUM.

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(business)
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NURSERIES AND ORCHARDS COMPANY
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Selected Trees**

Write Us For Prices

THE DAISY HILL COMPANY

NURSERY
CHAGRIN FALLS,
OHIO

OFFICE
TERMINAL TOWER
CLEVELAND, OHIO

THIS PAGE PRESENTS

American Nurseryman Directory of American Plant Propagators

Listing Nursery Concerns Which Specialize in Production of Young Stock
Including That Which Has Heretofore Been Imported

The American Plant Propagators' Association, Organized in 1919.
H. L. Haupt, Secretary, Hatboro, Pa.

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LINING OUT STOCK

Large Assortment
WELL GROWN—NONE BETTER

See Our Lists Before Buying

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SCOTCH PINE
BALSAM
CANOE BIRCH
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and other Evergreens, Shade Trees,
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Get next to one.
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★
ROSES
Shrubs Cannas
Lining-out Evergreens
Send for Trade-List
The CONARD-PYLE Co.
ROBERT PYLE, Pres. West Grove, Pa.
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Franklin Forestry Co.
Nurseries at
COLRAIN and SUDBURY, MASS.
FOREST NURSERY STOCK
CONTRACT FOREST PLANTING
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Seedlings—Transplants—Cuttings
Grown under glass
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Hedgeplants, Shrubs, Vines, Peony.
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The largest growers of Evergreens
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AZALEAS (Evergreen and Deciduous.)
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wholesale price lists.
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FOR LINING OUT
WRITE FOR OUR PRICE LIST
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"WE GROW OUR OWN TREES."
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Largest Assortment
and largest stock of lining out stock in
the United States.
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Choice Broad-leaved and Coniferous
EVERGREENS
in Lining out and Specimen Sizes
Special price on small size Nandina do-
mestica and Cedrus deodara. Write for
wholesale catalogue and list of rooted
cuttings.
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CRICHTON, ALABAMA

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Growers of
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For
Lining Out
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Price List on Request—Established 1871
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EVERGREENS
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Bedding and Lining Out
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Including Mollissima, Blight Resistant Variety
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Blight Resistant, "Old Home"
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PURPLE LEAF BIRCH, WEeping BIRCH,
MAPLES, ELMS, SYCAMORE, POPLARS,
FLOWERING PEACHES,
FLOWERING APRICOTS,
PAUL SCARLET THORNS,
ROSE CUTTINGS and FIELD GROWN ROSES
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An exceptionally good root stock
for early bearing and vigor.
VISTICA NURSERIES CO., Inc.
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1929 PRICE LIST
of Collected
LINING OUT STOCK
Also larger sizes of Hardy Native
TREES, SHRUBS, VINES, FERNS,
BULBS and WILD FLOWERS
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| 2,000 | Ailanthus glandulosa | | 6' up to 2 1/2" |
| 10,000 | Catalpa bungei | | 2 yr. heads |
| 5,000 | Tea's Weeping Mulberry | | 2 yr. and 3 yr. heads |
| 10,000 | European Sycamore | | All sizes |
| 10,000 | Lombardy and Bolleana Poplar | | All sizes |
| 3,000 | Salix babylonica | | 6' to 8' and 8' to 10' |
| 2,000 | Salix niobe | | 6' to 8' and 8' to 10' |
| 5,000 | American Elm | | 6' up to 2 1/2" |

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| Carolina Hemlock | 6-12" | o | 100.00 |
| Cornus Florida | 12-18" | x | 50.00 |
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| Tsuga Canadensis | 18-24" | XXX B&B | 800.00 |
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| Rhodod'n Maximum | 6-12" | o | 25.00 |

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Collettsville, North Carolina

HEADQUARTERS

Year in and Year out for
ONE YEAR APPLE

and
JUNE BUDDED PEACH
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Spring 1930

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trade list—if not we would like to
know about it.

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DERRY, N. H.

Perennial and Alpine Plants

A list for Landscape Architects,
Nurserymen and Gardeners.
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GRÖSSE ILE, MICHIGAN

PEONIES

WHOLESALE GROWERS
PEONIES EXCLUSIVELY
Ask for our price list
HARMEL PEONY COMPANY
BERLIN, MARYLAND

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AMERICAN NURSERYMAN
Chief Exponent of the Nursery Trade

—Issued 1st and 15th of each month. The National Journal of Commercial Horticulture. National and international circulation. Reaching every State in the Union. Journal appreciated by upward of 2500 Nursery readers. Subscription: \$2.50 per year; three years for \$6.00. A one-inch advertisement twice a month for \$2.80; under yearly term, \$2.50.

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ORNAMENTAL TREES**

FLOWERING SHRUBS

APPLE SEEDLINGS

PEAR SEEDLINGS

and

FOREST TREE SEEDLINGS

for Fall 1929

If you are interested in
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SPIREA VANHOUTTE

or

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We can quote you favorable prices
on these items

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"When I started your course I was nursery foreman—now I am nursery superintendent. Your course did me a tremendous amount of good. I greatly recommend it to any one desiring a quick, practical knowledge of the landscape business."

You, Too, Can Better Your Position

Our quickly-mastered home study course has enabled many to find success in this uncrowded profession.

Unlimited Opportunities

—await Landscape Architects. Experts earn \$5,000 a year up, and the demand far exceeds the supply.

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Gentlemen: Please send me details regarding your Home Study Course.

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Richmond, Virginia

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AMERICAN NURSERYMAN — September 15, 1929

EDITORIAL DEPARTMENT—Communications on any subject connected with Commercial Horticulture, Nurseries or Arboriculture are cordially invited by the Editor; also articles on these subjects and papers prepared for conventions of Nursery or Horticultural associations. We also shall be pleased to reproduce engravings relating to these topics, Orchard Scenes, Cold Storage Houses, Office Buildings, Fields of Stock, Specimen Trees and Plants, Portraits of individuals, etc. Engravings will be made from photographs at cost.

Advertising—Last forms close (semi-monthly) on the 10th and 25th of each month. If proofs are wanted, copy should be on hand one week earlier.

"AMERICAN NURSERYMAN" is distinctive in that it reaches an exceptional list and covers the field of the business man engaged in Commercial Horticulture—the carlot operator. Here is concentrated class circulation of high character—the Trade Journal of Commercial Horticulture, quality rather than quantity.

"AMERICAN NURSERYMAN" will not accept advertisements that do not represent reliable concerns.

SUBSCRIPTIONS—"AMERICAN NURSERYMAN," published semi-monthly, on 1st and 15th, will be sent to any address in the United States for \$3.50 a year; to Canada or abroad for \$5.00 a year. Single copies of current volume, 20c; of previous volumes, 25c.

RALPH T. OLCOTT
Editor, Manager.

AMERICAN FRUITS PUBLISHING COMPANY, INC.

39 State Street,
Rochester, N. Y.

WHAT THIS MAGAZINE STANDS FOR—Clean chronicling of commercial news of the Planting Field and Nursery. An honest, fearless policy in harmony with the growing ethics of modern business methods.

Co-operation rather than competition and the encouragement of all that makes for the welfare of the trade and of each of its units.

Wholesome, clean-cut, ring true independence.

INDEPENDENT AND FEARLESS—"AMERICAN NURSERYMAN" makes no distinction in favor of any. It is untrammelled in its absolutely independent position and rates the welfare of the Nursery Trade above every other consideration.

This Magazine has no connection whatever with a particular enterprise. Absolutely unbiased and independent in all its dealings.

Though it happens that its place of publication is in the eastern section of the country, it is thoroughly National in its character and International in its circulation.

Its news and advertising columns bristle with announcements from every news corner of the Continent.

It represents the results of American industry in one of the greatest callings—Commercial Horticulture in all its phases of Nursery Stock, Orchard and Landscape Planting and Distribution.

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HEADQUARTERS

Fall 1929—Spring 1930

For the Best Lot of
FRUIT TREE SEEDLINGS

You Ever Planted
FRENCH AND AMERICAN

PEACH TREES—Mostly budded from bearing buds.
Seed sowed in the spring, which insures a whole root.

H. T., H. P. and CLIMBING ROSES—Compliments received last spring show we have the grade.

CALIFORNIA PRIVET—2-3 ft., 18-24" and 12-18".
Have a surplus. Quoting low prices for early orders.

PERENNIALS—Nice assortment, twice transplanted.

And of course a Complete Line of Other Stock.

We want your business.
It will pay you to ask for prices.

C. R. BURR & CO., Inc.,
GENERAL NURSEYMEN
MANCHESTER, CONNECTICUT

Specimen Evergreens

We offer several blocks of large Evergreens including

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Douglas Golden Arbor Vitae
Globosa Arbor Vitae
Compacta Arbor Vitae
Austrian Pine
Balsam Fir
Douglas Spruce
Black Hills Spruce
Norway Spruce

Come and examine the stock. We will tag trees especially for your order.

The SHERMAN NURSERY Co.
Department C, Charles City, Iowa

The Preferred Stock

No. 2 OF A SERIES

NURSEYMEN WE
HAVE MET—By Jack & PERK.



Despite all our warnings, there'll be some fellows who will put off ordering their J & P stock this fall. Then suddenly they'll find themselves out of some popular item and losing business in consequence. They'll wire us and we'll handle their orders with RUSH labels smeared all over them—but just the same they'll have lost some business they might have had.

The wise boys only make this error once.
Yours,

Jack

Our Fall Trade List is now ready. Are you on our mailing list?

Jackson & Perkins Company
Wholesale Only
Newark, New York.

FALL IS THE TIME



When we have the largest assortment
There is the longest season to plant
Prices are at the lowest
Therefore it is the best time to buy

If you are not on our mailing list send in your name at once for our NEW FALL PRICE LIST.

PRINCETON NURSERIES
Princeton, New Jersey
WM. FLEMER'S SONS, INC.



Ornamental Shade Trees
Catalpa Bungei
Norway Maple
Mountain Ash
Weeping Mulberry
Dogwood Red and White

and Our usual line of
SHRUBS, CONIFERS AND HIGH GRADE ROSES

Send us your want list for Special Quotation

The Huntsville Wholesale Nurseries, Inc.
Huntsville, Alabama

1872—FIFTY-SEVEN YEARS—1929

AMERICAN NURSERYMAN

[Reg. U. S. Pat. Off.]

The Chief Exponent of the American Nursery Trade National Journal of Commercial Horticulture

Entered September 6, 1916, at Rochester, N. Y. Post Office as second-class mail matter

WITHOUT OR WITH OFFENSE TO FRIENDS OR FOES, I SKETCH YOUR WORLD EXACTLY AS IT GOES.—BYRON

VOL. L

ROCHESTER, N. Y. SEPTEMBER 15, 1929

No. 6

Nurserymen Also Consider The Merger Plan

Present Day Tendency Invades the Trade—Southwestern's President Proposes Consolidation With the Southern—For Meetings at Half-Way Points

RESULTS OF TWELFTH ANNUAL CONVENTION IN FORT WORTH

At the 12th annual convention of the Southwestern Nurserymen's Association in Fort Worth, Tex., Sept. 4-5, consolidation of the organization with the Southern Nurserymen's Association was favored.

"Questions of legislation, inspection, freight rates and other matters, which are different in each state point the way toward strong state organizations and also toward the consolidation of all Nurserymen in the South," declared H. E. Hall, Sherman, president of the association, during his annual address.

"I suggest we make overtures to the Southern Nurserymen's Association looking to consolidating with them with some provision that all meetings be held at half-way points in the territory, say at cities along the Mississippi from St. Louis to New Orleans," he said.

Mr. Hall pointed out that the two phases of the Nurserymen's business that need most attention at this stage are the ethical side and the financial side. "Without confidence we can do little toward enlarging any sphere of business activity and unless we are duly rewarded by profits we soon arrive at a point where we are anything but an asset to our community, state or country," he said.

Although we believe consolidation of small Nurseries into stronger and larger firms is good in some instances, yet I do not favor consolidation as a principle. But I do feel that if we will agree among ourselves to grow less Nursery stock and to grow it better and sell only to those from whom we will be able to collect, we will all be much better off.

"I oppose any state going into the Nursery business and competing with men engaged in this calling. It does not seem fair for a state to tax an individual or corporation to conduct a certain kind of business within its borders and then enter that same kind of business, giving away its products or selling them at or below cost of production. This is what is happening in certain southern states."

He urged the membership to be on its toes to ward off any move on the part of state legislatures in reducing appropriations for the State Inspection Department. This work of the state is now underfinanced, he declared.

The Nurserymen, representing Arkansas, Oklahoma, Louisiana, New Mexico and

Texas concerns spent the afternoon in an inspection tour of local Nurseries and resident districts and were given a barbecue at the home of J. B. Baker at Deodora Lodge.

On the opening program were Jim Parker, Tecumseh, Okla., who responded to the welcome of Jack Hott, manager of the local association of commerce, and George F. Verhalen, Scottsville, and J. B. Baker, who spoke on cost accounting as applied to the Nursery business. T. C. Richardson, field editor of Farm and Ranch discussed the need for varietal purity in pecans.

Committees appointed by the president at the close of the opening session were:

Auditing Committee—Norman Downing, Fort Worth; Eugene Howard, Austin, and J. E. Conrad, Stigler, Okla.

Nominating and Place of Meeting Committee—R. S. Twitty, Texarkana; Jim Parker, Tecumseh, Okla., and Andy Felps, Smithville.

Resolutions Committee—C. E. Garee, Noble, Okla.; J. Murray Ramsey, Austin, and George F. Verhalen, Scottsville.

At the second day's session officers were elected as follows: President, Eugene Howard, Austin, Tex., vice-president, C. E. Garee, Noble, Okla.; secy.-treas., Mrs. Lela Foster, Denton. The officers and E. C. Travernicht, Fort Worth and L. N. Delmont, Plainview, constitute the executive committee. The association will meet in Dallas next year.

W. C. Griffing, Beaumont, urged the Nurserymen of the South to adopt the standards of size and quality in shrubs that have been adopted by northern Nurserymen. "Until we do this our business in this part

of the country faces a great handicap," he declared.

The Association did not act on the proposition of President Hall to merge with the Southern Nurserymen's Association.

Dollar Day at Westbury

A Dollar Day was the event at Hicks Nurseries, on the Jericho Turnpike, Westbury, Long Island, N. Y., Aug. 24. Choice specimens of eight varieties of evergreens balled and burlaped were offered at \$1 each. At 9 a. m. automobiles started streaming in, the rush becoming so great at times as to occupy every available man in distributing the plants, and many trucks to get loads of evergreens from the Nursery. It was observed that people not only came from towns nearby, but from practically all over the island to take advantage of the sale.

Originally it was intended to dispose of only two hundred plants, but rather than disappoint anyone the supply was added to and added to, so that when evening came it was found that about six hundred plants had been sold.

Not a Healthy Situation

Philip Breitmeyer, Detroit, Mich., says: "The florist industry is divided pretty well between growers and retailers. The growing establishments have made such wonderful strides that I feel the retail merchants have failed to keep abreast with the times, which means that production in the floral industry will soon be greater than the consumption. This situation is not going to be a healthy one for either division.—American Florist

Joseph Francis Breck

Joseph Francis Breck, a director in the Breck Robinson Nursery Company, Lexington, Mass., died Sept. 6.

Southwestern Nurserymen Ask Adequate Inspection

The chief Nursery inspector, Texas Dept. Agr., J. S. Woodard gave the Nurserymen of the Southwest something serious to think about.

"State governments, not only in this part of the country, but everywhere except on the Pacific Coast, are not only underpaying their Nursery inspectors, but are not employing enough men to guard against the insect pests which endanger the agricultural well-being of America," he declared.

Whereas, California with 2,100 Nurseries, has employed 300 inspectors, Texas, with 1,800 Nurseries now has only seven underpaid men. Shortage of inspectors is blamed for embargoes in other states, especially California, against Texas fruits and Nursery stock."

T. E. Hoffman, Hillsboro, Tex., and C. E.

Garee, Noble, Okla., enthusiastically backed Woodard's stand that Nurserymen of the Southwest should support in every way the inspection departments of their states and use their influence on their legislatures to secure more adequate financing for the inspection force. Mr. Hoffman said that he believed the Nurserymen themselves would favor an increase in the inspection fee which each Nurseryman has to pay upon having his plant inspected for harmful insect infestation.

It was brought out during the discussions that California is the only state in the Union that has an adequate force of inspectors and that Texas pays its seven inspectors about half what they can receive from the federal government or from private concerns.

Six Problems Confronting the Nursery Trade

Cited by President Nicholson In Address At Southern Nurserymen's Association Convention in Birmingham—New Officers—Norfolk Next Year

INTANGIBLE ASSET: INTEREST IN AND GOOD WILL FOR PATRONS

In his address at the annual convention of the Southern Nurserymen's Association in Birmingham, Ala., President T. N. Nicholson, Decherd, Tenn., impressed upon the minds of the members the dignity of their calling and the responsibility of every Nurseryman to maintain its highest standards. In all the diversified lines of business, he said, none ranks higher than the Nursery business. Continuing he said:

"Our American Association, as you know, is making a wonderful record in the Publicity Campaign for by July 1929 our advertisements had appeared in 23,000,000 individual magazines and are being carried in newspapers into 12,000,000 homes. This widespread publicity is right and proper and is doing much to bring to the attention of the people of the country and to impress upon them the high standard of our business; it is destined to help us in solving many of the great problems that confront us. Here let me only mention without discussion a few of these.

"First, the Mediterranean fruit fly, a very serious one. Florida is making a desperate fight against the pernicious insect and we Nurserymen must all cooperate with them in every possible way and be constantly on guard against this most destructive pest. Second, the growing problem. Third, the overproduction problem. Fourth, the marketing problem. Fifth, the transportation problem. Sixth, the ever-present collection problem. These and other general problems together with the individual and technical problems that are constantly occurring in every business keep us busy each day and all take time and toll from each of us as we endeavor to give them intelligent disposal. We are here to help each other to assist in every possible way to make each other's business a success and thereby solve these views and methods. It is the duty of the individual members of this body to assist in every possible way to make each other's business a success and thereby serve the highest interest of our profession.

"As we commend our business to our patrons let us strongly emphasize the ideal of service and that intangible asset 'Our Interest in and Good Will For' those who patronize our industry. In the proportion to the way we regard the solution of these problems and the effort we put forth to attain that end we shall succeed. Our great business will continue to be a success. The question is, what part of that success will we share?

"In conclusion let me say in the language of our National Advertising Bulletin: 'The Past Year Has Been Epoch Making in the Nursery Industry.' Let us take new courage from the great progress made in the past and make the coming year the greatest in our entire history."

The attendance at the convention was 150; headquarters the new Thomas Jefferson Hotel, barely finished in time to accommodate the Nurserymen. O. W. Fraser was an efficient chairman of the local committee on arrangements. The entertain-

ment included a ride about the city and inspection of three local Nurseries.

Officers elected: President, S. R. Howell, Knoxville, Tenn.; vice-president, J. Slater Wight, Cairo, Ga.; secretary, W. C. Daniels, Pomona, N. C. The chairman of the executive committee is Walter W. Hillenmeyer.

Norfolk, Va., is the meeting place for next year.

Cedars of Lebanon In U. S.

The statement that Flushing's Cedar of Lebanon is the only one of its kind in the United States has been made so often that many believe this to be a fact, but such is not the case, declared Everett P. Martin, chairman of the parks and trees committee of the Flushing, N. Y., United Association recently.

"Flushing at one time had three large cedars, but now it has only one," said Mr. Martin to a Long Island Star representative. "There is also a Cedar of Lebanon on the Huntington estate at Throgg's Neck, about 400 feet from Long Island Sound that can be seen from Whitestone. It is a taller tree than Flushing's, but it is not as large and has not the spread that our cedar has.

"There is a fine Cedar of Lebanon at West Chester, Pa., a few miles west of Philadelphia, and there are undoubtedly many small ones, as imported stock has been carried by our Nurserymen. Even our local Nurseries have had them.

"There are several young cedars in Flushing that have been grown from seeds from the old tree. One of these is located near Dr. Stone's office, there are two near the Memorial Boulder at Kissena Park, and Eugene Lowerre of Amity street has the finest specimen growing in his back yard.

"Governor Prince said that the Prince Nurseries listed these cedars in their catalogue for the first time in 1807, but they discarded them and turned to the cultivation of the Cedar of Mt. Atlas in 1851, believing it to be hardier. The result has been that the Mt. Atlas Cedar has been mistaken for the Cedar of Lebanon. A few years ago it was claimed that there were some Cedars of Lebanon on Staten Island, but on careful investigation it was found these trees were Mt. Atlas Cedars.

"A typical Cedar of Mt. Atlas can easily be distinguished from a typical Cedar of Lebanon, as the former has upright branches, while the latter has horizontal branches and is tableformed. There are trees on the borderland between these two that are hard to identify. The cone is the surest way to identify them. The cone of the Cedar of Mt. Atlas is much smaller than that of the Cedar of Lebanon."

Planting instructions clipped from the New York Sun:

How to Transplant an Evergreen (As Told by a Canadian Guide)

You dig him up while he's asleep,
And April ground still frozen keep
Around his roots. Then plant this tree
Near other trees for company;
When he wake up, he look around,
He think he have his old friends found,
The other ones he have forget,
And he will grow, I like to bet.

Ellen Taplet

At the convention of the National Association of Gardeners in Toronto this month plans were laid for a national horticultural committee to establish national plant registration. President A. M. Augustine of the A. A. N. has been on a similar committee.

Good Local Publicity

Full advantage of local publicity is taken by Bobbink & Atkins, Rutherford, N. J., as is shown by a recent article in the Pas-saic, N. J., Herald in which the following statements are made:

Advertising more than 25,000 varieties of shrubs, flowers, trees and plants of all kinds, Bobbink & Atkins, big East Rutherford and Clifton wholesale and retail Nursery company, is considered the leader in plant propagation among horticulturists and flower lovers throughout this continent and it is said to be the largest general Nursery firm in the United States.

The Bobbink & Atkins catalogues are text books in plant and flower horticulture and have been used in many colleges as authority on plant, shrub and flower growth.

The East Rutherford Nursery, which was perhaps the biggest factor in giving the name of "Garden Spot" to that community, is of great importance in the world's general Nursery business. It holds the distinction not only of being the largest firm of its kind in this country but of being the first Nursery to start plant propagation in the United States, following the Department of Agriculture quarantine order years ago, forbidding plant importation from European Nurseries.

The company is famous for carrying the widest variety of hardy perennials and rock garden plants to be found in this country.

The most remarkable display of plants ever seen in any flower show in America was the Bobbink & Atkins' azalea and rhododendron garden at the Philadelphia Flower Show, which opened last March.

Incidentally, John Baardse, one of the company's horticulturists, introduced a new type of Japanese Kurume azalea, cross fertilized with the native American variety and called hardy hybrid Kurume azaleas, at the same show. The plant was awarded a gold medal and has excited favorable comment wherever it has been shown in America.

After the quarantine order all the hybrid tea roses obtained in the United States were produced at the Bobbink & Atkins' Nurseries. Other companies have since followed their lead, but no Nursery in the United States produces as many as the 800 varieties of which the East Rutherford company boasts. Some of those plants are grown in quantities as large as 10,000 of a variety, although a few hundred of each is the production limit of the majority.

The company employs 500 persons. In addition to the gardeners or production staff with its trained horticulturists as heads, there is a large sales staff, office staff, and landscape and landscape service force. The latter service is well known, skilled landscape gardeners being ready to advise landscaping for all customers.

The East Rutherford greenhouses and fields are augmented by large holdings in the Great Notch section of Clifton, where branch offices are also located. The company is divided into six departments, the greenhouse department, located at East Rutherford, and the general Nursery, perennial, azalea, rhododendron and rose departments.

Scattered throughout the country are hundreds of former employees of Bobbink & Atkins, carrying on business on their own account. Many have established themselves in business and remain friends of the firm, and are today among the company's best customers in the wholesale end of the business. In the retail end Bobbink & Atkins are well and favorably known.

They Seemed To Listen a Little Better

Says Jim Parker When He Took His Little Straw Hat in Hand and Made the Rounds of Agricultural Board Members Offering \$500 to Start Fruit Clubs

Readers of the *American Nurseryman* have been advised of the persistent and successful work of Jim Parker, long known as the live-wire Nurseryman of Tecumseh, Okla., and during the last decade of nationwide reputation in horticultural circles by reason of his educational work, especially among those of the rising generation, in behalf of fruit growing. While Nurserymen of the central and eastern states have pushed the culture of ornamental trees and plants Mr. Parker—everywhere known as Jim—has concentrated on the culture of fruit trees and plants.

One of his many activities, development of fruit clubs, was described by him, in an address at the Farm Congress, Stillwater, Okla., Aug. 14. Following are his concluding paragraphs:

Likes An Argument

Twelve years ago while at Stillwater, in studying the activities of the county agents I learned that no special work was being done in fruit growing. I like an argument, and I went the rounds of the college authorities arguing that a special fruit club should be organized. I went also to Oklahoma City and talked the matter over with the Board of Agriculture. I made no progress. A year later, I took my little straw hat in my hand and made the same rounds of college men and members of the Board of Agriculture and this time offered them \$500 to be used as cash premiums over a period of five years. They seemed to listen a little better and shortly after this, Mr. Shotwell and Mr. Moore, Pottawatomie County Agent, came to my place and we commenced the study of some plans for Boys and Girls Fruit Club Work. You will see, that as finally developed, it really meant ten fruit clubs, because there were separate prizes offered in ten different fruit club activities. This enabled county agents anywhere in the state, or in any community, to give the youngsters a chance to study fruit growing in connection with the particular fruit found in their section. I don't know whether it's because I have a large imagination or an abnormal ego; but somehow things that I get interested in grow on me and in my enthusiasm I go strong. As a result of this, what started out to be five years with \$500 spent in backing Boys and Girls Fruit Club work turned out to be ten years and approximately \$3000 spent in backing the project. I appreciate more than anything else the acquaintances and friendships that it has brought to me. My training in life as a Nurseryman and fruit grower, to some extent, qualified me to add my little bit in this way to community betterment.

This has been a statewide school studying soils and how to grow fruit in Oklahoma. The requirement that the county and home demonstration agents teach the children this subject has made it necessary for them also to study the subject. It would be safe to presume that a hundred or two of these people have become better posted and that instead of condemning the country for fruit failures they would be inclined to pass out to the man who failed an explanation of the reason why he failed and information as to the best methods for success.

Line Six City Blocks Long

It is a big school. Ring the bell, John, and call books. Last year there were 649 boy and girl students. Stand them out in a row where you can look at them and it is a line six city blocks long. During the ten year period there have been close to 5,000 4-H Club members specializing in fruit growing. Line them up hand in hand and it means a line of boys and girls three miles long all studying how to grow fruit. Along with them are their fathers and mothers and other people of the communities observ-

ing how it is that girls like Clara Wallace could produce 20 bushels of apples from two trees, or Eureka Durely 18 bushels of pears from two trees, making a profit equal to \$1,000 per acre on fruit. At state fairs it has meant about 2,500 exhibits competing for the 164 prizes that I offered each year. Set the exhibit plates a foot apart and it is a row one and a half miles long.

The knowledge of how these things were done is impressed on the minds of the young people of this state and I believe that the work of county and home demonstration agents has planted in the minds of the young thoughts that in the years to come



JIM PARKER

will bring us abundant crops of fruit. I believe we are growing more and more to realize that successful fruit growing is not so much a question of country as it is of the men and women who live in that country. It is not so much a question of locality as a question of labor. One of the big things done for the world in making home economics and the subject of farming a part of our education, is that it has in the minds of the young dignified the pursuits of common labor. This has made us all to realize that honest, persistent toil, whether of the brain, the heart or the hand is the only true greatness, the only measure by which to estimate the worth of men and women. Even as the Master said "He that would be chief among you, let him be the servant." Work is the measure of worth.

California Quarantine orders as of Aug. 1, 1929, affecting movement of Nursery stock from the states, through announcement by G. H. Hecke, state director of agriculture, prohibit entry of citrus trees and cuttings from all states except Arizona; chestnut filbert and chinquapin from all states east of and including Montana, Wyoming, Colorado and New Mexico; all varieties and species including flowering forms of peach, nectarine, almond, apricot, plum, cherry, choke cherry, quince, pear and apple trees and cuttings from most of the eastern states; all Nursery stock from Utah, Idaho and Wyoming and certain counties of other western states.

Nurserymen Have Narrow Escape—Theodore F. Borst, the owner, and W. C. Curtis, the manager of Little Tree Farms, had a narrow escape late last month. They were sitting on the back porch of the office building during a thunder shower when lightning struck one of the large pine trees less than one hundred feet away. The flash was extremely bright and the concussion almost deafening. Neither Mr. Borst nor Mr. Curtis report any ill effects from their experience.

Flowering Crab Bechtel.—Grover C. Bechtel and Pierce Bechtel have established in Le Mars, Ia., the Iowa Landscape Nursery Co. Pierce Bechtel, still an active member in this new partnership, is the founder of a family that now runs three Nurseries in Iowa. One of his sons conducts a successful Nursery at Davenport; a son, William, is the owner of the Gateway Nursery Co., of LeMars, and the other, Grover C. Bechtel, is associated with his father in the new Iowa Landscape Co. Pierce Bechtel, senior member of the new Iowa Nursery & Landscape Co., has been propagating and grow-

Spraying Nursery Stock

By H. B. Tukey, N. Y. Agl. Expt. Sta.

From time to time the question is asked by Nurserymen whether it is really worth while to spray Nursery stock, or whether in the majority of seasons the stock will not come through in fair shape without this added expense and trouble. These statements apply particularly to fruit trees and roses. It may not be out of place, therefore, to tell some of the experiences in spraying Nursery stock in connection with the Nursery investigations being conducted at the State Experiment Station in Geneva.

Of course the first consideration is always the control of insects and diseases themselves, but last season showed that it may be not alone the injury that insects and diseases are doing to the foliage or to the tree at that moment, but that there may be injury from other sources which follow that may cause the greatest damage. Take aphid injury, for example. Some apple trees of the Delicious type growing on the station grounds were severely attacked by aphid in mid-summer in 1928. Little or nothing was done to control the pest, and though the trees were stunted somewhat, they did not seem to be severely checked. The last of October came with a severe freeze and the trees which had suffered severely from aphid injury were badly damaged, in some cases being killed clear to the ground. Apparently the injury was due to failure of the stock to properly mature.

Other instances can be cited.

Revised Course in Tree Fruits—The Cornell University correspondence course in fruits has been revised. Professor G. W. Peck, of the department of pomology says that the study now consists of 15 lessons and 10 practical exercises which gives the latest information on the apple industry, on orchard soils, establishing the orchard, fertilizers, cultivation, pruning, grafting, thinning, harvesting, grading, marketing, and so on. While the course deals primarily with apples, some attention is given to other tree fruits.

Nels Borgen, Hominy, Okla., Nurseryman and fruit grower, says of grapes for Oklahoma: "If I were to plant another vineyard I would plant 90% Concord, 10% Campbell Early. Moore's Early ripens too near Concord and cannot compete with it in productiveness. Agawam winter kills."

Hicks Nurseries, Westbury, L. I., N. Y., formed the subject of a special consideration in a recent article on landscape gardening in the Brooklyn, N. Y. Standard-Union.

The fineness to which sulfur dust has been reduced determines to a large degree the value of the dust for use against plant disease, declare specialists at the Experiment Station at Geneva, N. Y., Agl. Expt. Sta.

A burning cigarette or cigar dropped from an airplane is capable of starting a forest fire, according to the Forest Service of the United States Department of Agriculture. Forest officers recently made tests which prove the assertion.

Successful advertising factors are regularity, perseverance and continuity.—H. G. Loftus

Advertising helps to get the new customer. Why not employ it to hold him?—H. G. Loftus

ing Nursery stock in LeMars since 1884. He has originated new varieties and has gained national recognition for his Bechtel Flowering Crab.

AMERICAN NURSERYMAN

American Nursery Trade Bulletin



CHIEF EXPONENT OF THE
AMERICAN NURSERY TRADE

Featuring the Nursery Trade and Planting News of American and foreign activities as they affect American conditions. Fostering individual and associated effort for the advancement of the Nursery and Planting Industry.

Absolutely independent.

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Advertisements should reach this office by the 10th and 25th of the month previous to the date of publication.

If proof of advertisement is desired, time should be allowed for round trip transmission.

ROCHESTER, N. Y., SEPTEMBER 15, 1929

FOUNDER OF AMERICAN NURSERY TRADE JOURNALISM

THE FIRST Nursery trade paper in America was established in 1893, as long-time Nursery concerns know, and for nearly thirteen years was conducted under the personal and exclusive direction of Ralph T. Olcott, of Rochester, N. Y., who later founded the AMERICAN NURSERYMAN on broad and untrammelled lines.

"The dean of Nursery Trade Journalists."—John Watson.

Valuable Beyond Estimate

All the advertising in the world will not build your business, it only creates a little more demand and you must back it up with efficient merchandising, not merely order taking.

Nobody wants to buy advertising, but what business can get along without it? Advertising has little value in itself; but the desire it creates, the knowledge it conveys, the cause to which it spurs us and the time it saves are valuable beyond estimate.

The power of the printed word depends upon the thought behind it. All things come to the other fellow if you only sit down and wait. Advertising helps to get the new customer. Why not employ it to hold him? Advertising should be prepared for prospective buyers not for advertising men. Successful advertising factors are regularity, persistence and continuity.

When customers ask questions they are entitled to complete, correct answers. Don't expect one little piece of advertising to bring in an avalanche of orders; the biggest snowdrift piled up flake by flake.—H. G. Loftus, St. Paul, Minn.

From San Benito, Tex., comes word that concerted action on the part of Rio Grande Valley Nurserymen to prevent the shipping of Florida citrus trees into the state is to be worked out. Active in the movement is H. S. Hensley, of the Holbart-Hensley Nursery of La Feria. The decision was reached at a meeting of Nurserymen from all parts of the valley.

The Mirror of the Trade

NURSERYMEN AROUSED

A warning that has come often from competent scientific authorities, that mankind has entered a life or death struggle with the air service, cavalry and infantry of the allied bug nations, was echoed by George B. Terrell, Austin, Tex., state commissioner of agriculture, addressing the convention of the Southwestern Nurserymen's Association in Fort Worth early this month. The havoc wrought by the Mediterranean fruit fly lends added force to the scientists' warning of cumulative results of attacks by the flying, crawling or equestrian insects and rodents of unnumbered variety that destroy millions of dollars of crops and live stock each year.

That the Nurserymen of the Southwest have been aroused to the importance of action was proved by their pledging full support to their respective state agricultural departments and voicing their willingness to finance stricter inspection and supervision by state entomologists so that outbreaks of fruit fly and other insects can be quickly discovered and counteracted.

FRUIT TESTING ASSOCIATION

A two-day exhibit of new varieties of hardy fruit and talks on new varieties will be the chief features of the annual meeting of the New York Fruit Testing Co-operative Association at the State Experiment Station, Geneva, N. Y., Sept. 19-20. The Fruit Testing Association is rather unique among cooperative enterprises in that it includes in its membership amateur and professional fruit growers from all parts of the United States and Canada and from many foreign countries. Its primary function is to propagate and distribute to its members stocks of the new fruit varieties created by the horticulturists at the Experiment Station, or varieties originating elsewhere which are believed to merit testing by members of the Association.

The exhibit this year is to be much more comprehensive than in past seasons in that it will include much in addition to the new sorts created at Geneva, says Mr. Wellington. Exhibits are expected from E. F. Palmer of the Vineland Experiment Station in Ontario; W. T. Macoun, Dominion Horticulturist at Ottawa; H. L. Lantz of Iowa State College; W. H. Alderman of the University of Minnesota; M. A. Blake of the New Jersey Experiment Station; E. H. Darrow of the U. S. Department of Agriculture; and others.

COOPERATION, NOT OPPOSITION

The Mediterranean fruit fly situation, as the latest illustration of the menace to American horticulture by pests bearing names indicating foreign origin, following closely upon Japanese beetle experience, would seem to be sufficient to cause the Nursery trade to seek to cooperate with the U. S. Department of Agriculture and to soft pedal measures of opposition. It should also silence opposition on the part of foreign Nurserymen to restrictive measures in this country. No more impressive example of beneficial results of cooperation with the U. S. D. A. than that by which the foreign stocks importation matter has been adjusted should be needed. Certainly the spirit of cooperation on the part of the department was outstanding.

TO PUSH EVERGREENS

"Seattle, the Evergreen City of the Evergreen State." That is the objective of the recently organized Evergreen Club, which has started an intensive drive for the permanent beautification of Seattle, Wash.

Together with the Seattle Garden Club, the North End Rose Society and other civic and improvement clubs, the Evergreen Club is working to stimulate the planting of shrubs and flowers, trimming and care of parking strips, furthering of interest and knowledge of amateur gardening. Garden enthusiasts realize that, although many of them long have been devoted to their own gardens, a general beautification of the city must come about through organization of all groups and furtherance of gardening activity.

Under Mrs. George A. Smith, president, the hundred odd members of the Evergreen Club have enlisted the cooperation of service and cultural organizations throughout the city, as well as Nurserymen and growers. They are also making a special effort to reach home owners and garden lovers who are not affiliated with organizations.

"We desire to promote the planting of all sorts of evergreens, shrubs, trees, vines and low plants," Mrs. Smith stated, "and to encourage such legislative and educational measures as will achieve our goal. I have found that visitors from eastern states and California are particularly impressed with our evergreens. We cannot lay too much emphasis on the advisability of exploiting the natural greenery of the state."

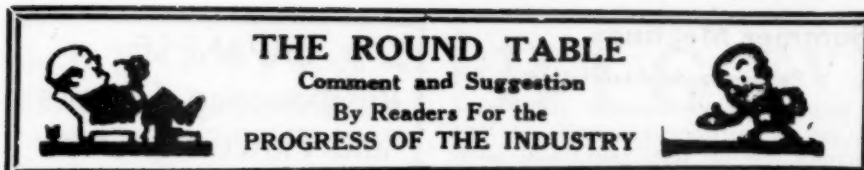
The value of evergreens as a permanent investment is stressed.

It is good practice to obtain the judgment of the Nurseryman when selecting stock for the home garden, said a local newspaper. Climatic conditions in Seattle permit of a wider variety of choice. However, the fact that so many countries of the earth have been scoured to find the stock displayed here is added reason why expert advice is desirable when the plants are being set out.

An Apple Authority On Tour

For beauty, color and quality, the McIntosh and Delicious apples, as grown in Addison County, Vt., and shown at the New York apple shows, are unsurpassed. Such is the statement of William P. Stark, one of the original Stark Brothers of Missouri, now living in Philadelphia, and the man who discovered and introduced the Stark Delicious apple, says the Middlebury, Vt., Register. Mr. Stark visited the Witherell Orchards in Cornwall and Shoreham Aug. 30, completing an extensive tour which has taken him into every state in the Union, and during which he has inspected the orchard region from ocean to ocean.

Mr. Stark stated that the planting of apple orchards is at a standstill in the south, central and Pacific coast states, due to heavy producing cost, high freights, and the inflated values placed on orchard land. In contrast to these conditions, New England not only has cheaper land and ideal apple climate, but the very best market and a great consuming population at its door. The climate and soil of the Champlain region produces perfection of beauty and quality, added Mr. Stark. The McIntosh in this region commands highest prices and the demand will always exceed the available supply, which insures profitable returns, because the industry is based on a substantial and dependable foundation.



Highway Planting Idea Strongly Indorsed

Approval Given By Prominent Nursery Concerns To the Proposition Presented In Last Issue of This Journal

No Time Should Be Lost

Editor American Nurseryman:

I think, by all means, that highway planting should be encouraged throughout the whole country. The Nurserymen have not made a very rapid stride in stimulating interest in highway planting. If we could get a good deal of publicity on this I am sure it would mean a great deal of business for all Nurserymen. There is no reason why the Nurserymen should not receive the benefit of these plantings.

Why the state governments have to enter into the growing of Nursery stock is beyond my line of reason. They are not saving any money and, no doubt, in the large quantities that they would buy they could secure these trees from the local Nurserymen a great deal cheaper than they grow them. I am sure the Nurserymen could take care of the supply. If these municipal or state Nurseries do want to furnish trees for state highways and other state plantings, we feel that they should adhere to using this stock only for these plantings.

No time should be lost in bringing this matter closely before every Nurseryman in the country and I believe that you could be of great benefit to all. I believe a good many of the state governments would be interested in getting trees from the Nurserymen if they could be bought at a reasonable price, or at least at the same price that state tree Nurseries are charging.

I hope that all the Nursery magazines will get behind this movement and if I can give you any further information I will be glad to do so.

CALIFORNIA NURSERY CO.
Niles, Cal. George C. Roeding, Jr.,
Aug. 26, 1929 President and Manager

Will Mean Business of Worth

Editor American Nurseryman:

It is only a few years ago that parked streets in cities and villages were unthought of. Today there are thousands of cities and villages throughout our country that exhibit a wonderful display of landscaping in their streets. Even villages of a very small population, in improving their streets, are making arrangements for systematic planting of trees and shrubs.

Roadside planting will become just as popular in a very few years as are the parked streets in our cities today. We will all have to admit that wonderful progress has been made during the last few years in every state in the Union in the way of permanent roads. There can hardly be any question that the state governments will sooner or later turn their attention to highway planting. If the Nurserymen will sell the idea to the highway commissioners—their knowledge of adapted varieties, service, etc.—then it is only natural that they should look to the Nurserymen for their stock, or at least give them serious consideration before entering into the growing of their own stock.

The Nurserymen should work out a program for the purpose of stimulating roadside planting and obtaining the proper publicity. It will mean a business well worth going after

HARRISON NURSERY CO.

York, Neb.
Sept. 5

A. Williamsen,
Sec'y Treas.

Experiment Station's Use of Wax

Editor American Nurseryman:

In regard to the use of paraffin wax for protecting plants, for the last three years we have been using paraffin to some extent, although we have neither applied it to the roots of Nursery stock nor to young trees to protect them from pests. We have, however, used the paraffin for covering scions of cherries and nuts after grafting, and for bench-grafted grapes, and also for covering the tops of trees shipped to distant parts of the world.

Our results obtained by using paraffin have been very satisfactory and we feel confident that its use should be more extensive, especially in cases where the chances for failure are great.

For example, about three years ago we received a few cherry scions from England that were badly dried out and appeared to be worthless for grafting. However, since we were very anxious to grow this new variety, we put the scions in young trees; half of them were coated with paraffin and the other half were used as checks. Two grafts that were coated with paraffin grew satisfactorily, but none of the checks survived. Although the numbers in this case were few, we were positive that the paraffin was responsible for our success. One of the members of our department tried summer grafting of apples following Morris'

recommendations, and the grafts came through satisfactorily.

RICHARD WELLINGTON,
Chief in Research,
Geneva, N. Y. N. Y. Agri. Expt. Sta.
May 25, 1929 Division Horticulture

Paraffin Wax in California

Editor American Nurseryman:

Regarding paraffin wax, we in California in any commercial planting always cut the tree well back before planting, to avoid excessive evaporation and have never used paraffin for that purpose. We have heard of it being used for grafting wax and covering cuts but it will melt and run down over the bark causing damage on hot days.

We generally favor budding instead of grafting, even on fairly old stock. The limbs are cut back and buds placed in the new growth believing that the scars are less apt to invite fungous diseases.

We know that buds will force through any sort of wax we have ever seen used. There are many forms and varieties of wax used in this state, any of which we believe to be better than paraffin because of its low melt point.

VISTICA NURSERIES, INC.
Stockton, Cal. Louis Vistica
June 2, 1929.

Classed As Trespasser Or Thief

A few years ago anybody could go into the woods and gather flowers, nuts, berries and decorations of various sorts and be classed only as nature lover. Today's bearing of a gift from nature's garden classes a person as a trespasser or thief, says a New Jersey paper.

The thousands of acres of woodland throughout South Jersey were considered public property and anybody could gather unmolested chestnuts, shellbarks, huckleberries, fox grapes, arbutus, magnolias, laurel, dogwood, Christmas trees, holly or mistletoe, but now they are for the most part not only scarce but forbidden.

The automobile and the real estate booms are blamed for this condition largely, for not only have automobilists stripped many of the bushes and trees and even torn up plants by the roots, thus making the fruits and flowers scarce, but realty dealers have in many cases bought or leased tracts for many purposes and fenced them off from public use.

TO THE TUNE OF "IN THE GOOD OLD SUMMER TIME"

In the good old summer time, the good old winter time,
We journeyed down to Perry Park, to have a hilarious time.
The boys had gathered from afar, the wives and daughters too,
They were dressed up in their Sunday clothes, and had polished up their shoes.

Now President Scarff he did his stuff, it made some of us think.
We stood it for a little while then went and took a drink.
Art Champion, he bought a suit, it looked so very fine
We thought he played the races in the good old summer time.

Now Paul Schumaker is a boy, a boy that you all know,
He made a trip to Boston just a little while ago,
He went out for a shore dinner and ate a lot of clams,
And after he had eaten them—said they were not worth a damn.

Now Mr. West and Mr. Cole were also there you see
And Will Harrison had come along, as sober as he could be.
We would not be without those boys, we needed them you see,
Cause they're the Daddys of us all, and Nursery Industry.

We had a little German chap, as Dutch as he could be
His name is Fletch Bohlender and he comes from Tipp City,
He tried to graft strawberries on a milkweed bush they say,
He'll get his reward in heaven when he walks the Milky Way.

Now this little song that you have heard, we know is not so fine
It's all in fun and pretty bum and some of it don't rhyme;
We hope you have enjoyed it and to see you all next year,
Accept the best of wishes from The Three Musketeers.

THE THREE MUSKETEERS
(Manahan, Cultra, Bowden) Bert—Art—Hort.
[The last verse let the whole thing through.—Editor]

Trade Associations In Summer Meetings

Kentucky Association

About fifty Nurserymen attended the summer meeting of the Kentucky State Nurserymen's Association at the Tyler Hotel, Louisville, Aug. 26-27. The president, Louis E. Hillenmeyer, presided. The Louisville Retail Nurserymen's Association was host; Theodore Zollinger, the president, and his committee having charge of luncheons, dinners and visits to points of interest.

The business meeting consisted of one short session Monday morning. Following a luncheon at the Tyler Hotel, visits were made to Korfhage Nursery & Greenhouses, Leeming's Nursery, Jacobs Park, Haag's Nursery and the Louisville Nurseries. Dinner was served by the Louisville Nurserymen's Association at the Big Springs Country Club.

On Tuesday the tour included Cave Hill Cemetery, famous for its rare and beautiful plants and plantings, and several private estates. A lunch for the party was given at Bauer Park.

The next meeting will be in Lexington in January.

KENTUCKY NURSERYMEN'S ASSN.,
Alvin Kidwell, Secy.

Chrysanthemums in July

Chrysanthemums blossoming in July instead of in October—one of the oddities produced last year by scientists studying the effect of daylight exposure on plants at the United States Department of Agriculture testing plots. Not only off-season flowering—but also the flowering of a part of the plant on July 15 and the remainder blooming 3 months and 3 days later.

"Many of the finer late varieties of chrysanthemums appear to wait, the autumn days to flower. Do they really await timely conditions of coolness, as some have surmised, or does some other factor harmonize their flowering with the waning days of autumn?" asks Dr. H. A. Allard in the current issue of the department's yearbook.

The plants themselves shall answer," he says. "Unquestionably, many plants have definite temperature requirements to thrive with foliage and flowers. The chrysanthemum, however, is not awaiting cooler temperatures, as it would seem, but shortening days. In experiments by the Bureau of Plant Industry, cuttings of a late variety, made in winter were grown to bushy plants by May. Then, these were exposed to only 10 hours of daylight, from 5:30 a. m. to 3:30 p. m., when they were moved to a darkened house. Plants so treated have flowered as early as July 15 or early August. Check plants did not flower until the middle of October."

In other tests the experimenters shaded only a part of the plant, leaving a part for full sun-lighting. The shaded shoots flowered early, the unshaded at the normal season.

A truck driver stole a load of Nursery stock last month from the Miller Nursery, Ontario, Cal.

Pennsylvania Association

About eighty-five members and friends of the Pennsylvania Association of Nurserymen met for their semi-annual meeting at the Nurseries of the Farr Nursery Company, Weiser Park, Pa., Aug. 28. A personally conducted tour around the Nurseries was enjoyed during the morning. In addition to the general assortment of Nursery stock, there were noticed large blocks of peonies, iris and tree peonies, which are grown in considerable quantity. A retail sales area is maintained near the office, along the highway. The grounds are laid out in good taste and are maintained in excellent condition—a fine example of this modern method of selling Nursery products.

Dinner was served on the broad lawns in front of the old Mansion House at Weiser Park. Some original stunts which had been arranged for the entertainment of the members during the dinner hour were much enjoyed. Music was provided by a band from a local orphanage. Following the luncheon, a brief business meeting was held. This was presided over by Lester W. Needham, vice-president of the organization, owing to the absence of the president, A. E. Wohlert, on account of illness. J. Howes Humphreys described the excellent work by the quarantine committee of the Eastern Nurserymen's Association in endeavoring to have more reasonable rulings in connection with plant quarantines. Several applicants for membership were considered and fourteen firms were voted upon favorably for admission into the association. Other items of business were transacted, including the proposing of a resolution approving the placing of veterans of the World War on forest reserves throughout the state.

James R. Gillin of the Farm Products Show Committee told of plans for enlarging and housing the show, which is held annually in January in Harrisburg. It was felt that this occasion offered an excellent opportunity to advertise Nursery products and tentative plans were considered for the Nurserymen's association to use this medium along the lines of market development.

FLOYD S. PLATT, Secy.

The late Major Orlando J. Smith, at one time president of the American Press Association, an organization which served "ready print" to weeklies, delighted in importing trees from other parts of the world and setting out farms of them to determine whether they would survive in the American soil and climate. Amawalk was one of those farms. Starting 28 years ago on a 240-acre farm, Amawalk now covers 1,100 acres, including a village with modern transportation and living conveniences. The uniqueness of the Amawalk business is that it deals only with grown trees.

JAPANESE

Roseflowering Cherries and Flowering Crabs

All of our trees have been staked, insuring a straight stem, and most of them have been pruned, insuring even development of the top. Practically all of them are on their own roots, which, by some authorities, is considered important.

ROSEFLOWERING CHERRIES:

Beni Higan, Blush, pink
Fujizan, Double, white
Kofugen, Double, deep pink
Mikurumagaeshi, Double, blush
Naden (Sieboldi) Double, pink
Paul Wohlert, Semi-double, deep pink or red

Rosea, Double, rose
Ruth Wohlert, Double, blush
Sekizan (Kwansan) Double, old rose
Serrulata albo rosa, Double, light pink

Prices: Each in lots of

| | 10 | 100 | 500 |
|-----------|--------|--------|--------|
| 18-24" .. | \$.75 | \$.60 | \$.50 |
| 2- 3' .. | .90 | .80 | .70 |
| 3- 4' .. | 1.20 | 1.00 | .90 |
| 4- 5' .. | 1.50 | 1.25 | 1.00 |
| 5- 6' .. | 1.80 | 1.60 | 1.50 |

WEeping CHERRIES:

Shidare-Higan Zakura (P. subhirtella pendula)

"Standard" form

1 yr. head \$3.00 ea. \$25.00 per ten

2 yr. head \$4.00 ea. \$30.00 per ten

"Pyramid" form, both light pink and deep pink sorts.

Wohlert's Double-flowering Weeping, deep pink. Flowers 1½" across.

Prices on the Pyramid and Wohlert's double-flowering Weeping same as on the Roseflowering Cherries.

FLOWERING CRABS:

Malus Arnoldiana, semi-double, pink

"Atrosanguinea, Single, red

"Baccata, Single, wh., fragrant

"Bechtels, Double, pink

"Cerasifera, Single, white

"Eleyi, Purple flowers and foliage, 18-24", 30c ea.; 2-3', 40c ea.; 3-4', 50c ea.; 5-6', \$1.50 ea.; 6-7', \$2 ea.; 7-8', \$3 ea.

"Floribunda, Single, pink

"Purpurea, purple

"Hopa, purple

"Ioensis, Single, pink

"Micromalus, Single, pink.

18-24", 30c ea.; 2-3', 40c ea.; 4-5', 95c ea.; 5-6', \$1.50 ea.; 6-7', \$2 ea.

"Niedzwetzkyana, Purple flowers and foliage

"Parkmani, Double, pink

"Sargenti, white, dwarf, 18-24", 30c ea.; 2-3', 40c ea.; 3-4', 50c ea.; 4-5', 95c ea.; 5-6', \$1.50 ea.; 6-7', \$2 ea.

"Scheideckeri, Double, pink

"Sieboldi-Arborescens, white

"Sieboldi-Calocarpa, white

"Spectabilis, Double, pink

"Theifera, Pink, 18-24", 30c ea.; 2-3', 40c ea.; 4-5', 95c ea.; 5-6', \$1.50 ea.; 6-7', \$2 ea.

"Toringo, white

Prices on all Crabs, except where noted:

Each in lots of

| | 10 | 100 | 500 |
|-----------|--------|--------|--------|
| 18-24" .. | \$.25 | \$.20 | \$.18 |
| 2- 3' .. | .35 | .30 | .25 |
| 3- 4' .. | .40 | .35 | .30 |
| 4- 5' .. | .85 | .75 | .65 |
| 5- 6' .. | 1.25 | 1.10 | 1.00 |
| 6- 7' .. | 1.75 | 1.50 | 1.25 |
| 7- 8' .. | 2.50 | 2.25 | 2.00 |

5 at the 10 rate; 25 at the 100 rate; 300 at the 500 rate.

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5% cash-with-order-discount

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| | Per 10 | Per 100 |
|--------------------------|---------|----------|
| 850 Albatre | \$ 3.00 | \$ 25.00 |
| 35 Alice Balfour | 20.00 | |
| 200 Alsace Lorraine | 15.00 | 100.00 |
| 550 Asa Gray | 4.00 | 35.00 |
| 400 Avalanche | 3.00 | 25.00 |
| 75 Bayadere | 12.50 | |
| 1000 Couronne d'Or | 2.50 | 20.00 |
| 1250 Delache | 3.00 | 25.00 |
| 900 Duc de Wellington | 2.50 | 20.00 |
| 1250 Duchess de Nemours | 2.20 | 18.00 |
| 2500 Edulis Superba | 2.20 | 18.00 |
| 50 E. G. Hill | 15.00 | |
| 100 Enchanteresse | 20.00 | |
| 60 Eugenie Verdier | 3.00 | |
| 2800 Felix Crousse | 4.00 | 35.00 |
| 3500 Festiva Maxima | 2.20 | 18.00 |
| 40 Frances Willard | 15.00 | |
| 50 Gen. Joffre | 3.00 | |
| 50 Georgiana Shaylor | 15.00 | |
| 90 James Kelway | 7.50 | |
| 500 Jeanne d'Arc | 2.50 | 20.00 |
| 15 Jubilee | 15.00 | |
| 2500 Karl Rosefield | 5.00 | 45.00 |
| 50 Kelway's Remembrance | 20.00 | |
| 175 Konigin Wilhelmina | 8.00 | 75.00 |
| 250 Lady Alexandra Duff | 20.00 | 150.00 |
| 150 La France | 27.50 | 225.00 |
| 60 La Lorraine | 25.00 | |
| 400 La Perle | 3.50 | 30.00 |
| 1500 La Roserie | 3.00 | 25.00 |
| 1000 L'Eclatante | 3.00 | 25.00 |
| 1100 Livingstone | 4.00 | 35.00 |
| 500 Longfellow | 20.00 | 150.00 |
| 350 Lord Kitchener | 5.50 | 50.00 |
| 60 Loveliness | 15.00 | |
| 35 Marguerite Gaudichau | 15.00 | |
| 550 Marie Lemoine | 3.50 | 30.00 |
| 50 Martha Bulloch | 30.00 | |
| 275 Mary Brand | 15.00 | 100.00 |
| 1000 Meislonier | 3.00 | 25.00 |
| 40 Milton Hill | 20.00 | |
| 800 Mme. deVerneville | 2.20 | 18.00 |
| 225 Mme. Jules Dessert | 20.00 | 150.00 |
| 150 Mons. Martin Cahuzac | 17.50 | 125.00 |
| 1350 Officinalis Rubra | 4.50 | 40.00 |
| 25 Primevere | 12.50 | |
| 1100 Reine Hortense | 5.00 | 45.00 |
| 225 Richard Carvel | 25.00 | 200.00 |
| 850 Sarah Bernhardt | 8.50 | 75.00 |
| 450 Solange | 25.00 | 200.00 |
| 50 Therese | 15.00 | |
| 125 Tourangelle | 20.00 | 150.00 |
| 400 Venus | 4.00 | 35.00 |
| 350 Walter Faxon | 30.00 | 250.00 |

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Viola (Tufted Pansies) Blue, White and Yellow. Strong plants, 60c per 100; \$4.00 per 1000.

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ABIES CONCOLOR—White or Silver Fir

| Quantity | Size | 10 | 100 |
|----------|-------------|----------|-----------|
| 80 | 6 to 7 feet | \$130.00 | \$1200.00 |
| 40 | 5 to 6 feet | 100.00 | 900.00 |
| 180 | 4 to 5 feet | 70.00 | 650.00 |
| 500 | 3 to 4 feet | 55.00 | 500.00 |

JUNIPERUS VIRGINIANA—Red Cedar

Good tops but not branched to the ground.

Special prices:

| Quantity | Size | 10 | 100 |
|----------|---------------|----------|-----------|
| 50 | 10 to 12 feet | \$150.00 | \$1400.00 |
| 100 | 9 to 10 feet | 130.00 | 1200.00 |
| 100 | 8 to 9 feet | 110.00 | 1000.00 |
| 100 | 7 to 8 feet | 90.00 | 800.00 |
| 200 | 6 to 7 feet | 70.00 | 650.00 |
| 200 | 5 to 6 feet | 50.00 | 450.00 |
| 200 | 4 to 5 feet | 40.00 | 350.00 |
| 100 | 2 to 3 feet | 20.00 | 150.00 |

PICEA PUNGENS—Colorado Spruce

| Quantity | Size | 10 | 100 |
|----------|-------------|---------|----------|
| 50 | 6 to 7 feet | \$90.00 | \$875.00 |
| 150 | 5 to 6 feet | 70.00 | 675.00 |
| 500 | 4 to 5 feet | 50.00 | 450.00 |
| 500 | 3 to 4 feet | 40.00 | 350.00 |

PICEA PUNGENS GLAUCA—Blue Spruce

| Quantity | Size | 10 | 100 |
|----------|-------------|----------|-----------|
| 200 | 6 to 7 feet | \$160.00 | \$1500.00 |
| 300 | 5 to 6 feet | 120.00 | 1100.00 |
| 300 | 4 to 5 feet | 95.00 | 900.00 |
| 200 | 3 to 4 feet | 75.00 | 700.00 |

PINUS RESINOSA—Red Pine

| Quantity | Size | 10 | 100 |
|----------|---------------|----------|-----------|
| 50 | 10 to 12 feet | \$120.00 | \$1100.00 |
| 160 | 8 to 10 feet | 80.00 | 700.00 |
| 100 | 7 to 8 feet | 60.00 | 500.00 |

PINUS STROBUS—White Pine

| Quantity | Size | 10 | 100 |
|----------|-------------|---------|----------|
| 150 | 7 to 8 feet | \$60.00 | \$500.00 |
| 500 | 6 to 7 feet | 50.00 | 400.00 |
| 1500 | 5 to 6 feet | 40.00 | 300.00 |
| 2000 | 4 to 5 feet | 30.00 | 200.00 |
| 300 | 3 to 4 feet | 20.00 | 150.00 |

PINUS SYLVESTRIS—Scotch Pine

| Quantity | Size | 10 | 100 |
|----------|-------------|---------|----------|
| 250 | 5 to 6 feet | \$45.00 | \$400.00 |
| 700 | 4 to 5 feet | 30.00 | 250.00 |
| 700 | 3 to 4 feet | 20.00 | 150.00 |

PSEUDOTSUGA DOUGLASI—Douglas Fir

| Quantity | Size | 10 | 100 |
|----------|-------------|---------|----------|
| 100 | 6 to 7 feet | \$85.00 | \$800.00 |
| 360 | 5 to 6 feet | 55.00 | 500.00 |
| 675 | 4 to 5 feet | 40.00 | 350.00 |
| 1000 | 3 to 4 feet | 30.00 | 250.00 |

THUJA OCCIDENTALIS—American Arborvitae

| Quantity | Size | 10 | 100 |
|----------|-------------|---------|----------|
| 50 | 7 to 8 feet | \$80.00 | \$750.00 |
| 150 | 6 to 7 feet | 60.00 | 550.00 |
| 200 | 5 to 6 feet | 50.00 | 400.00 |
| 400 | 4 to 5 feet | 30.00 | 275.00 |
| 500 | 3 to 4 feet | 17.50 | 150.00 |
| 500 | 2 to 3 feet | 12.50 | 100.00 |

TSUGA CANADENSIS—Hemlock

| Quantity | Size | 10 | 100 |
|----------|----------------|---------|----------|
| 200 | 4 to 5 feet | \$45.00 | \$400.00 |
| 800 | 3 to 4 feet | 30.00 | 250.00 |
| 1000 | 2 to 3 feet | 20.00 | 175.00 |
| 500 | 18 to 24 inch. | 15.00 | 125.00 |

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Texas Nurserymen Are Sitting On a Volcano

If Mediterranean Fruit Fly Appears Next Year and Spreads Over the State the Fruit Industry May Be Ruined—Florida's Disastrous Experience

COOPERATE WITH FEDERAL FORCES BUT URGE STATE VIGILANCE

By George B. Terrell, Texas Commissioner of Agriculture, Austin, Tex.

IN his address at the convention of the Southwestern Nurserymen's Association in Fort Worth, Tex., this month, State Commissioner George B. Terrell, Austin, Tex., said:

"Two years ago Florida was one of the richest and proudest of states. Wealth poured into it from the thousands of carloads of citrus fruits that were shipped all over the world. About three years ago a few fruit flies settled there, got a foot hold and today the Florida citrus industry is on the verge of ruin.

"Thousands of acres of grapefruit and orange orchards, worth from \$1,000 to \$3,000 an acre, have been chopped down and the fruit buried three feet under ground, in an attempt to check the spread of the flies. Quarantines against shipment of the fruit out of Florida also have been applied by the government, which already has spent \$4,500,000 in the battle and is preparing to spend \$26,000,000 of tax money in this same battle to keep the pest from spreading.

"This fruit fly attacks not only citrus but seventy varieties of other fruits and vegetables.

"And the fruit fly is only one of a hundred scourges that cause huge losses to American agriculture and threaten to wipe out entirely if it is not continually combated.

"This fruit fly, which has brought this dilemma to Florida has come into Texas, even under federal supervision. It is true we found out that 16 carloads of Florida citrus fruits had been shipped and stopped them after they got into this state. I was able to get a small emergency appropriation from the legislature. We prevented any of the fruit from getting into our citrus district. But inspectors of the department have found larvae by cutting open fruit sold on Texas fruit stands.

"Texas Nurserymen and citrus raisers are sitting on a volcano. If this fruit fly ap-

pears next year and spreads over the state, our fruit industry is as good as ruined."

Mr. Terrell counseled full support of the federal government, which now is throwing its full strength into stamping out this pest.

However he warned that the states themselves must watch their own interests closely, as the pink bollworm came into Texas the first time from Mexico, and the second time from New Mexico, through the federal quarantines, and the foot and mouth disease outbreak at Houston several years ago, also got into Texas from Mexico under federal supervision.

"Notwithstanding the Florida fruit fly danger, there are still people in the Winter Garden district who want to import citrus trees from Florida," he said. "There are now 300,000 surplus citrus planting stock in the Rio Grande Valley. Why run this danger of bringing into the heart of our citrus region this Florida stock, no matter how clean scrubbed the roots may be? How do we know that some of these fruit flies are not on some of the packing around the trees? I am in favor, if necessary, of not planting a tree in Texas for the next year if this will help to keep this pest out of Texas.

"The time has come when there should be an absolute embargo between the three citrus region in the United States, that is Texas, Florida and California. California has had for years a strict embargo against our citrus stock and also our peach stock and Florida likewise. It is time for Texas to follow this example of protecting her own interests."

Try This In Taking Stock

An important but time-consuming job for every Nurseryman is the annual stock-taking. Little-Tree Farms has been studying ways and means to do this more efficiently.

This year, E. D. Young, foreman of Little-Tree Farms, introduced a convenient method which simplifies and speeds up this tedious task. He contrived a crude desk constructed from odds and ends. This is built on stilts, and securely fastened on top of a wheelbarrow, at a height convenient for a man standing, to write upon. This simple contrivance is much lighter and handier than other similar desks, which require carrying a heavy box, table or shelf board, and may easily be wheeled to a place at a central point near the place where the inventory is being taken.

The experience with this desk throughout this season proved its efficiency. It made possible more legible writing, far less fatigue, and fewer errors.

Hafner Nurseries, Schum Brothers Nurseries and Wahl Brothers Nurseries were winners at the gladiolus show in Rochester, N. Y., late last month.

Stung on the lip by a yellow jacket after he accidentally hoed up a nest of the insects, James Arati, 72 years old, fell dead at the Andora Nursery, Chestnut Hill, Phila., last month. Physicians at a hospital said Arati probably suffered a heart attack induced by fright when the swarm of stinging insects flew into his face.

The summer outing of the New York State Nurserymen's Association was held August 29—a boat trip across Lake Ontario to Cobourg, Canada. These annual outings are not for business, but relaxation for the members to enjoy themselves, which they apparently did. Several Nurserymen from other states were with the party.

Arthur N. Christy, postmaster and prominent Nurseryman of Newark, N. Y., was foremost in developing the airport in that town which was formally opened early this month with a lively program enjoyed by a great concourse of people.

YAKIMA VALLEY GROWN

Our thoroughly matured famous Yakima Valley grown stock is continuing to make good.

Let us quote you on Fruit tree seedlings, Chinese Elm seedlings, not bed grown but field grown in thin rows, therefore heavily calipered.

Birch, Cut Leaf
Box Elder, Variegated
Catalpa Bungei
Elm, American
Elm, Moline
Elm, Chinese
Locust, Honey

Locust, Pink
Maple, Globe Norway
Maple, Schwedleri
Maple, Variegated Leaf
Mountain Ash, European
Poplar, Bolleana
Prunus Blireiana, Red leaf plum

Prunus Triloba
Sycamore, European

SHRUBS

Almond, Pink Flg.
Tamarix Hispidia

Carload rates to some point near you.

WASHINGTON NURSERY COMPANY

Toppenish, Wash.

WATERPROOF PAPER LABELS

Red or White, Plain or Printed

Sample Free

OHIO NURSERY CO.

Elyria,

Ohio

NURSERY TOOLS

LEONARD Full-strapped Spades
Lead in Every Nursery Section
Write for 72-page Wholesale Catalog
Illustrating over 400 Hand Tools.

A. M. LEONARD & SON

PIQUA,

OHIO

SPECIALTIES—Small Fruit Plants

Grape Vines, Currant, Gooseberry, Red and Black Raspberry suckers and Trans. Strawberry, Rhubarb, Asparagus.

L. J. Rambo's Wholesale Nursery
Bridgman, Michigan

BRISTOL'S TREES

Northern-grown, Hardy Evergreens
Forest and Ornamental Stock,
especially Red Pine

H. R. BRISTOL, Plattsburg, N. Y.

Peach Pits

The Howard-Hickory Co.
HICKORY, N. C.

BLACK HILLS NURSERY

Since 1892

PIONEER TREE AND SEED COLLECTOR

Trees, Tree Seeds and Plantings

J. V. VALLENTINE

CUSTER,

SOUTH DAKOTA

FERNDALE EVERGREENS

For Fall Lining Out

We commenced lining out the 14th of August. Our stock is in excellent condition. Sample each variety and size 10c.

We will list a few varieties for an eye-opener. We have the quality in quantity.

| | | 10,000 | 1000 | 100 |
|---------------------|----------|--------|---------|--------|
| Abies concolor | o 2-4" | | \$40.00 | \$5.00 |
| " douglassi | o 4-6" | | 25.00 | 4.00 |
| " pectinata | o 2-4" | | 30.00 | 4.00 |
| Picea can. W. sp'ce | o 6-8" | 150.00 | 16.00 | 2.50 |
| " excelsa n'way | o 6-8" | 100.00 | 12.00 | 2.25 |
| " " | x 6-8" | 180.00 | 20.00 | 3.00 |
| " " | x 12-18" | | 50.00 | 7.00 |
| " pungens glau. | o 6-8" | 280.00 | 30.00 | 4.00 |
| " " | x 6-8" | | 140.00 | 15.00 |
| " " | x 4-6" | 500.00 | 60.00 | 7.00 |
| Pinus austriaca | o 4-8" | 110.00 | 12.00 | 2.25 |
| " montana | o 4-8" | 150.00 | 16.00 | 2.50 |
| " " | x 4-6" | 220.00 | 25.00 | 3.50 |
| " mugho | o 3-6" | 240.00 | 25.00 | 3.50 |

Our mugho seedlings average 3-5 branches.

| | | | | |
|------------------|----------|--------|-------|-------|
| Pinus mugho | x 4-6" | 450.00 | 50.00 | 6.00 |
| " ponderosa | o 4-8" | 80.00 | 10.00 | 2.00 |
| " sylvestris | o 4-8" | 90.00 | 10.00 | 2.00 |
| " " | x 12-18" | | 80.00 | 10.00 |
| Tsuga canadensis | o 4-6" | | 60.00 | 7.00 |

A full line of evergreens up to 7 feet offered in our fall trade lists, mailed to dealers only.

FERNDALE NURSERY

LUDVIG MOSBAEK

ASKOV, MINN.

E. P. BERNARDIN Parsons Wholesale Nurseries

PARSONS, KANSAS

Established 1870

Specialties

Amoor River North Privet, 2 yr.,
2-3 and 3-4 ft., well branched.
Bungei Catalpa, 4½-8 ft. stems.
Lombardy Poplar, 5-6 to 10-12 ft.
Thurlo Willow, 5-6 to 10-12 ft.
Lonicera Bella Albida, 2-3 to 5-6
ft.
Deutzia Pride 2-3 to 5-6 ft.
Forsythia Asst., 2-3 to 4-5 ft.
Tamarix Asst., 2-3 to 5-6 ft.
Purple Wisteria, 2 & 3 yrs.

EVERGREENS—Biotas and Jun-
ipers, in good supply.
Early Harvest B. B. root grown
plants.
Long list of Ornamentals in gen-
erous supply.

SCARFF'S Nursery

Headquarters for
Small Fruit Plants
And Lining Out Stock

Strawberries
Raspberries
Dewberries
Blackberries
Elderberries
Currants
Gooseberries
Grape Vines
Asparagus
Horseradish
Rhubarb

Hardwood Cuttings
Iris
Spirea in variety
Privet
Hydrangea P. G.
Mallow Marvel
Barberry Seedling
Peonies
Honeysuckle
Euonymus Radicans
Philadelphus Grand

Our list quotes lowest prices
W. N. SCARFF'S SONS
NEW CARLISLE, OHIO

Commercial Nursery Co.

Decherd, Tennessee

We expect to have our usual sup-
ply of

**FRUIT TREES, SHRUBS and
ORNAMENTAL STOCK**

Also

**PAPER SHELL PECANS,
JAPAN PERSIMMONS, FIGS,
and SHADE TREES of all kinds.**

Write us for prices.

"We Ship 'Em Quick"

HARDY SHRUBS, ROSES, PRIVETS, FRUIT
TREES, GRAPE VINES and SHADE TREES.
CUT LEAF WEEPING BIRCH, a SPECIALTY.

Champion Nurseries

PERRY, OHIO

At Last--A Bargain in Hemlock

It is a fine art to get a good stand of Hemlock from seed. And another to get them transplanted without great loss. After that it's comparatively easy. We have had good luck and are passing it on:

| | | |
|---|---------|----------|
| TSUGA CANADENSIS | (100) | (1000) |
| 50,000 4 to 8 inches transplanted..... | \$10.00 | \$ 60.00 |
| 4,000 10 to 15 inches twice transplanted..... | 50.00 | 395.00 |

| | | |
|--|-------|-------|
| WHITE SPRUCE (Picea alba) | | |
| 15,000 12 to 18 inches transplanted..... | 9.00 | 70.00 |
| 5,000 18 to 24 inches transplanted..... | 12.00 | 95.00 |

| | | |
|--|-------|--------|
| COLORADO SPRUCE (Field run) | | |
| 10,000 12 to 15 inches transplanted..... | 18.00 | 125.00 |
| 2,000 10 to 12 inches twice transplanted.... | 35.00 | 300.00 |

(Write for our Autumn Bargain List)

KELSEY NURSERY SERVICE

Fifty Church Street, New York City



CATALOGS

Are you satisfied with your present catalog? We are producers of some of the most successful catalogs in the country. Write and get our ideas before placing your order for your 1929 catalog. Glad to send you samples without obligation.

The L. W. Ramsey Company

Advertising for Nurserymen

430 Union Bank Bldg. Davenport, Iowa

LOOK! LOOK! LOOK!

We are making a specialty of
American Sycamore Seedlings
We have them in all grades, fine
thrifty stock, also

Amoor River North Privet
any size, well branched and well
graded. Please get our prices at
once.

The Park Nursery Co.

TAYLOR PERRY

PLEVNA, ALABAMA



Field-Grown
Winter Harvested
**HOWARD
ROSE COMPANY**
Hemet, California

ORIENTAL PLANES

up to 4 inches

THE DAISY HILL COMPANY
Terminal Tower Cleveland, Ohio

When YOU require

CATALPA BUNGEI

YOU want

**Straight Stems—Strong Heads—
Uniform Sizes—Good Unions—
Right Packing—Attractive Prices**

WE OFFER ALL THESE

We have our usual assortment of
General Nursery Stock.

Let us figure with you on your
needs in Privet.

THE OTTAWA STAR NURSERIES

OTTAWA,

KANSAS

The Westminster Nursery

Westminster, Md.

Offers in carload lots or less:

CALIFORNIA PRIVET
One and two year grades
ASPARAGUS AND RHUBARB
One and two year grades
SHRUBBERY AND PERENNIALS
In excellent assortment
EVERGREENS

A large supply of Thuya Pyramidalis,
also lining out stock.

Attractive prices will be quoted. Send
us your want list.

TREE SEEDS

Send for catalog listing Tree, Shrub,
Perennial and Evergreen Seed. Collected
from all parts of the world.

CONYERS B. FLEU, JR.

6626 Ross St., Germantown, Philadelphia

American Bulb Company

Importers and Growers of

Dutch Bulbs, Cannas, Tuberose, Gladioli,
Hardy Lilies, Manetti, Lily of Valley,
Sphagnum Moss.

Send For Free Catalogue.

6 Murray St. 162 N. Wabash Ave.
New York City Chicago, Ill.

THE AMERICAN ASSOCIATION OF NURSERYMEN

Is accomplishing much for the Nursery Trade.
With a record of fifty-three years of service.

Practical departments and active committees.

National conventions of inestimable value.

President—A. M. Augustine, Normal, Ill.

Write **CHARLES SIZEMORE**, Secretary, Louisiana, Mo., for full particulars

Unite with Seven Hundred Representative Nursery-
men throughout the country to protect your interests
and advance your business. Only Nurserymen of high
ideals are eligible to membership.

Vice-President—John Fraser, Huntsville, Ala.

Oklahoma Nurserymen Strong for the Campaign

The Oklahoma State Nurserymen's Association held its mid-summer convention at Noble, Okla., Aug. 28-29. Registration began at 9 a. m. on the 28th and at 10 o'clock the convention was called to order by President J. Frank Sneed, Muskogee. Invocation was by Rev. T. A. Fowler, pastor of the Methodist Church, South Noble. He also gave the welcome address. He congratulated the Nurserymen on their being "builders of beauty." The response was given by Mr. Sneed.

The minutes of the last meeting were read and approved. "Progress of the National Advertising Campaign" was ably discussed and illustrated with posters, by C. E. Garee, Noble. The Nurserymen are responding generously to this campaign fund. T. A. Milstead, Shawnee, discussed cooperation between wholesaler and retailer. Prof. G. W. Cochran, head of the horticulture department of the A. & M. College, Stillwater, said it was wrong to cut prices just to get rid of a surplus as it cheapens that article. Ladies of the Methodist

church served a repast. The Oklahoma state Nursery laws were discussed by R. E. Montgomery, state Nursery inspector. B. C. Hays, Wynnewood, gave an interesting talk on "Are We, As Nurserymen, Keeping Abreast in the Business World?"

C. W. Williams, of Williams & Harvey, Kansas City, Mo., demonstrated an automatic tree moving equipment which was the center of attraction for some time. At 7 p. m. on the lawn of C. E. Garee's home a picnic supper prepared by Mrs. Garee and daughters was enjoyed. George R. Phillips, state forester, described points of interest in forestry which he illustrated with lantern slides.

The forenoon of the second day was taken up in a sight seeing, and at noon a barbecue dinner was served. Those registered included:

O. S. Jackson, Mrs. Ferd Ellsworth, El Reno; Mr. and Mrs. T. A. Milstead, Shawnee; R. L. Scott, Ardmore; Mrs. Harry Stephens, Denison, Tex.; R. E. Luke, Wynnewood; H. A. Barrows, Monticello, Fla.; H. E. Hall, Sherman, Tex.; J. E. Conard, Stigler; Harry R. Stephens, Denison, Tex.; Paul Pritchard, Ottawa, Kan.; J. Frank Sneed, Muskogee; B.

C. Hays, L. C. Lock, Wynnewood; H. C. Hatashita, Ponca City; C. W. Williams, Kansas City, Mo.; Leo Conard, Stigler; Hugh Britt, Rogers, Ark.; Mr. and Mrs. W. C. Griffing, Ralph C. Griffing, Beaumont, Tex.; S. W. Cochran, Stillwater; M. G. Black, Donna, Tex.; Mr. and Mrs. J. W. Back, Miss Olive Peppers, Oakwood; Jim Parker, Tecumseh; E. O. Betsche, Chichasha; Mrs. A. J. Williams, Mr. and Mrs. J. H. Craven, Norman; Mrs. W. E. Rey, S. R. Warden, J. F. Semtner, W. E. Rey, George R. Phillips, A. W. Kenyon, W. D. Kenyon, A. L. Luke, J. B. Bruce, E. S. Worthen, W. W. Rey, Mr. and Mrs. R. E. Montgomery, B. E. Rey, Oklahoma City; F. A. Garee, Mr. and Mrs. C. E. Garee, T. A. Fowler, Ruby Garee, Mrs. J. W. Peters, Lucy Garee, Noble; John Henry Betsche, Chichasha; L. R. Taylor, Topeka, Kan.

Newark, N. Y., Nurseries

"The ten Nurseries in Newark, N. Y., do half of the total business of the state in growing and selling trees, shrubbery and the like. Sixteen million pieces of Nursery stock are sent out annually. It is undoubtedly the leading business in Newark. The business was begun in 1856, and during the past few years has made larger increases than any other Nursery center. The business employs thousands of salesmen by retail Nurserymen and they cover 38 states. Newark has also one of the largest wholesale Nurseries, distributing to florists and Nurserymen alike throughout the nation.

The above summary was placed prominently in a two-page advertisement in New York State newspapers upon the occasion of the formal opening of Newark's airport early this month, advantage being taken of the fact that the Nursery business of Newark is the largest of the town's industries.

MASTODON STRAWBERRY PLANTS



We have 15 acres of this grand, new and promising fruit. Of all everbearing varieties grown today none compare with the Mastodon. You can have fruit from six to eight months from them. We can make you special prices for your wants and will be glad to do so on request.

PROGRESSIVE

We also have a nice stock of Progressive Everbearing Plants and can fill all orders.

SENATOR DUNLAP

We will have over two million of this grand old spring bearing variety. We will be glad to have your orders for them. We have a full line of all standard varieties, and can fill your orders, using your own tags or shipping under our tags. We guarantee satisfaction.

We hope to hear from you with your want list.

J. A. BAUER

THE STRAWBERRY PLANT MAN

Lock Box 38.

Judsonia, Arkansas

Sold 20,000,000 plants during Fall 1928 and Spring 1929.

PECAN TREES

CAR LOTS our specialty, but we accept orders from nurserymen for any number of trees. Also have Satsuma Orange trees.

Simpson Nursery Co.

Monticello, Fla. Established 1902

VILLOSA LILAC SEEDLINGS

EVERGREEN SEEDLINGS

and

TRANSPLANTS

WHITE BIRCH

LATHAM RASPBERRY PLANTS

J. V. Bailey Nurseries

Daytons Bluff Sta. St. Paul, Minn.

Bolling Farms Nurseries

Growers

ORNAMENTAL SHRUBS
BROAD LEAVED EVERGREENS,
PRIVET, VINES, POPLARS,
ARBORVITAE

And other Conifers

Catalog and list of our offerings will be sent upon request.

Bolling, Alabama, Dept. B

Japanese Roseflowering Cherries Weeping Cherries, Flowering Crabs

From 3 to 5 feet high, at attractive prices.

Write for Our Wholesale Price List

THE GARDEN NURSERIES

A. E. WOHLERT, NARBERTH, PA.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe. Your best means of doing this is to take in the

HORTICULTURAL ADVERTISER

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of \$1.50 covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

Established 1883

Mount Hope Nurseries

Lawrence, Kansas

DECIDUOUS TREES

Ash, Catalpa bungei, American Elm, Chinese Elm, Moline Elm, Vase Elm, Teas Weeping Mulberry, Birches, Oaks, Sugar Maple, Cutleaf and Soft Maple.

Evergreens, Shrubs, Vines, Roses
Perennials, Apple, Cherry, Peach
Plum, Pear, Etc.

Flowers, Fruit and Evergreen Trees

We have an overstock on some items, can you use them? We will be short on many other items. What have you to offer?

UNITED STATES NURSERIES

Liaewood Station Detroit, Mich.

PIN OAK SEEDLINGS

I have a good supply of the following grades:

6-9", 9-12", 12-18" and 18-24"

ARTHUR L. NORTON

Nurseryman Clarksville, Mo.

Why Not

**BE FOREHANDED and
Provide for Your Wants in Advance**

Write NOW for prices on
**SEEDLINGS, FRUIT TREES,
NORWAY MAPLE,
EUROPEAN WHITE BIRCH
and CRAETAGUS OXYACANTHA**
or any other items from our line of
GENERAL NURSERY STOCK

Our large block of
MAZZARD SEEDLINGS
looks particularly fine at this time.

**Portland Wholesale
Nursery Company**

424 E. ALDER ST.

Portland Oregon

Largest and Best Supply of

GRAPE VINES CURRANTS GOOSEBERRIES

in all old and new varieties and
grown in the famous Chautauqua-
Erie Grape Belt.

Sixty years' experience in grow-
ing and furnishing strong, fibrous
roots of well-known HUBBARD
COMPANY grade.

Prompt shipment.

Attractive prices made on
quantity lots.

T. S. Hubbard Co.
FREDONIA, N. Y.

AMERICAN NURSERYMAN, Chief Exponent,
twice a month \$2.50 per year. Three years, \$6.
Canada, abroad, 50c extra per year.



**EVERYTHING!
For the Nursery**

Write for our Big Summer
Wholesale Trade List which
will be out in July.

"One of America's Foremost
Nurseries"

MOUNT ARBOR NURSERIES,
Shenandoah, Iowa

E. S. Welch, Pres.

COLLECTED STOCK

**Hardy Lilies, Cornus, Viburnums,
Ferns and Evergreens**

Write for special quotations

J. J. NUDD

Exeter

New Hampshire

Native Rhododendrons

Trial order offer. 50 Seedlings, 8 to 12 in.,
10 Select Clumps 2 to 3 ft., for \$10.00. Packed
well for shipment. Cash please.

Tennessee Evergreen Co.

Wholesale Carload Lot Dealers
Box 575 Elizabethton, Tenn.

Overhead Irrigation

Get our prices now on auto-
matic overhead irrigation
systems. Send for
Free Book.



WHITE SHOWERS, Inc.
6458 Dubois St.,
Detroit, Mich.



Three Bargains in Pines

RED PINE (Pinus Resinosa) is perhaps the most popular all-around
evergreen. We offer some large lining-out stock which will grow into
money in twelve months.

| | (100) | (1000) |
|--|---------|----------|
| 50,000 12 to 18 inches transplanted..... | \$10.00 | \$ 80.00 |
| 5,000 18 to 24 inches transplanted..... | 15.00 | 125.00 |

RIGA SCOTCH PINE (Pinus Sylvestris Rigensis) This variety has all
the good points of the type and none of the bad. Reddish branches,
straight symmetrical head. A coming ornamental.

| | | |
|--|---------|----------|
| 20,000 12 to 18 inches transplanted..... | \$ 8.00 | \$ 60.00 |
| 7,000 18 to 24 inches transplanted..... | 10.00 | 80.00 |

AUSTRIAN PINE, the ideal ornamental of medium size. We offer some
splendid bushy stock at astonishing prices.

| | | |
|---|---------|----------|
| 9,000 10 to 16 inch, twice transplanted.... | \$18.00 | \$150.00 |
|---|---------|----------|

(Write for our Autumn Bargain List)

KELSEY NURSERY SERVICE

Fifty Church Street, New York City

PORTLAND ROSES

2-Year, Field-Grown, Budded Stock

BROADLEAVED EVERGREENS **CONIFERS**
FLOWERING SHRUBS **ROCK PLANTS**
HARDY PERENNIALS **HARDY VINES**

Ask for New Price List Just Off the Press

MOUNTAIN VIEW FLORAL COMPANY

Office: 341 E. 72d Street S.

Portland, Oregon

Andrews LATHAM Raspberry

MOSAIC-FREE STOCK—RELIABLE

ANDREWS NURSERY CO., **Faribault, Minn.**

SPECIAL

A Loose Leaf

PLATE BOOK

At the Price of a Map

80 COLORED PAGES

Special Sample Price \$2.00

PROCESS COLOR PRINTING CO.

Formerly CHRISTY, INC.

Searle Bldg. **ROCHESTER, N. Y.**



IMMEDIATE DELIVERY

"B. SKOOP" (Dutch) Burlap
Squares (all sizes)

"BOSKOOP" Fine Granulated
Peat Moss

"TONKING" STAKES

SHADING HURLAP **REED MATS**

Write for Price-List

TREE SEEDS

Seeds of Conifers, Trees, Shrubs, Alpine
and Perennials, Aquatic Plants, Field and
Flower Seeds. And Japanese Nursery
Stocks. Send for our catalogue.

The Chugai Shokubutsu Yen

Yamamoto, Kawabegun, Nr. Kobe (Japan)

PRIVET and BERBERIS

Splendid Stock

Write for Special Quotations.

LESTER C. LOVETT

Milford

Delaware

Azalea Schlippenbachii

New, pink, hardy Azalea, rapid grower.
Very desirable sort. One year seedlings
Per 100, \$3.50; Per 1000, \$30.00

Immediate delivery. Cash please.
C. BOOY, **Agawam, Mass.**

HORTICULTURAL BOOKS

When in need of one or more books on
Nursery practice or horticulture in any
phase, apply for price quotation to:
AMERICAN FRUITS PUBG. CO., INC.
P. O. Box 124 39 State Street
Rochester, N. Y.

ELM TREES

GET IN TOUCH WITH US BEFORE YOU BUY

PFUND-BELL NURSERY CO.

Lake Street **ELMHURST, ILLINOIS**

Hill's Evergreen Plate Book

50 four-color process prints from photographs,
40 Evergreen pictures, 10 Shrub pictures. Size
5 1/2 x 9 in. Loose leaf. Cloth binding. \$3.75.
Leather, \$4.00. Post-paid. Great help in selling. Order
for your salesmen. Money refunded if not satisfied.

D. Hill Nursery Co.

Evergreen Specialists • Largest Growers in America
Durham, N.C.

DAHLIA BULBS You can make money
selling bulbs to your
customers or growing them for yourself.
We grow twenty acres of dahlias for the
florist trade and can furnish millions of
bulbs at a reasonable price. Write today
for wholesale list.

PAYNE FARMS, Dept. A.N., Shawnee, Kan.

DIGITALIS White, Purple, Rose, Yellow

Write for list of PERENNIALS,
GRAPE VINES, BERRY PLANTS, Etc.

JOHN H. TSCHETTER

SPENCERPORT, N. Y.

LITERATURE

A thoroughly practical catalogue and price list is that of the Lewis Nurseries, Roslyn, L. I., N. Y. These Nurseries have been growing trees for 20 years and enjoy a national reputation. Prices quoted are made possible by quantity production and steady outlet through combined wholesale and retail trade; they include delivery by truck within 20 miles of the Nursery—that is to say to New York City. Under guaranty the company furnishes at half price any trees which fail to grow. An attendant is on hand on holidays and Sundays. A map in the catalogue serves as guide to visitors who prefer to make inspection unattended. Most of the deciduous trees and shrubs of large size are delivered as are the evergreens, with solid ball of earth tightly wrapped in burlap, the larger ones on platforms. To landscape contractors a discount of 25% is allowed, with further discount of 10% for cash.

The year 1930 marks the 75th anniversary of the Hill Nursery, Dundee, Ill., the management of which dedicates itself anew to the service of the Nursery trade. "It is our sincere purpose to give your evergreen dollars the fullest value in quality and price and to assist trade customers in their selling problems." Hill's Wholesale Trade List, Anniversary Edition, 1855-1930, for fall 1929 and spring 1930, has just been issued. The front cover bears the announcement: "Members American Association of Nurserymen," which is a notable tribute to the high standing of the national organization, evidencing pride in membership and belief in the indorsement which the fact implies. The trade list is beautifully printed in evergreen tint and is profusely illustrated. Engravings of specimens and of handsome blocks give instant impression of "speaking likenesses"—an education in the subject. Hill's descriptive catalogue with 40 illustrations in natural colors may be obtained by addressing the company. Stock listed in the catalogue is all produced in the Hill Nursery. A complete range of sizes is listed, from the lining out grades to the specimen trees. Accurate descriptions on habits and hardiness, detailed information on various sizes and prices and authentic photographs of each variety are given.

General catalogue of F. W. Kelsey Nursery Co., New York City, lists a selected

lot of ornamental stock with illustrations in color, strikingly effective. It is entitled a short guide and will appeal strongly to the planter. The offering is largely of evergreens including rhododendrons.

Storrs & Harrison Company, Painesville, O., features in its fall catalogue a special diamond jubilee trio of tulips. The catalogue is fully illustrated in black and white and colors.

Nineteenth year of issue Trade Register of the New Zealand Horticultural Trades Association is at hand; also Vol. 1, No. 1, of the Journal of the New Zealand Institute of Horticulture, beautifully illustrated to show the wide range of investigations made.

Azaleas and Rhododendrons From Seed is the title of Circular No. 68, U. S. Dept. Agr., by B. Y. Morrison, Bureau of Plant Industry who says: "In many cases there grow up about plants traditions of difficulty that do not have any real foundation in fact but are based upon a total or partial lack of understanding of the needs of the individual plants. For example, the idea of difficulty in raising azaleas and rhododendrons from seed has long been current and was so fully believed that the writer was discouraged from attempting the work until a large stock of plants of these species seemed desirable in connection with some projected breeding experiments. The success of the venture has been sufficient to warrant the conclusion that all the difficulties encountered can be overcome by an understanding of the requirements of the plant." Copies of the circular may be obtained at 5c each from the superintendent of documents, U. S. Printing Office, Washington, D. C.

Commemorating the 75th anniversary of the California State Fair, the Pacific Rural Press, for the eighth number of the 118th volume appeared with the headings, cuts, makeup and much of the contents, drawn from the issues of the publication beginning with the first issue, Jan. 7, 1871. Among the contributed articles is one by the veteran Nurseryman, Leonard Coates relating memories of 60 years. His main advertising in the early days he said was done on the back of his flea-bitten pony, Billy, by nailing posters on the oak trees along the roadside in Napa, Sonoma, Lake and Solano Counties. The posters read: "Trees, Trees, Unirrigated."

"Some Notes on Japanes Quince" is the subject of a paper by Prof. A. S. Colby, University of Illinois, well known to cen-

tral states Nurserymen and others in the trade. Published by the university.

The cover of the Ferndale Nursery, Astor, Minn., wholesale trade list for fall 1929 bears a representation of ye ancient lamp lighter intended in this case as an eyeopener to what is within the pamphlet. A feature of the list is tabulated information for figuring cost of freight, express and boxing charges. In addition to hardy ferns, there are listed evergreens for lining out, rock garden, alpine and wild flowering plants, tree seeds.

Campaign News—This is the title of a four-page bulletin issued from time to time at National Publicity Campaign Headquarters, Lavenport, Ia., for free distribution to every member of the organization—office, field and sales departments—of subscribers to the Campaign Fund. In the current Number 3 the high spots of the Campaign report at the Boston convention, reproductions of magazine advertisements and an article on "The Outdoor Living Room" constitute valuable information that ought to be in the hands of Nursery workers. The bulletin is one of the many features of the Service Department of the Campaign administration.

Orengo Sheriff's Sale—H. Haid, receiver for the Oregon Nursery Co., Orengo, Ore., announces that the entire holdings of the company went to sheriff's sale and were knocked down to a figure that paid only about 30% of the first mortgage; therefore there is nothing to be distributed to the common creditors. As announced [A. N. July 15, p. 32] Martin Bernards purchased remaining assets and is conducting the business under the name of Bernards Nurseries.

MISCELLANEOUS

STOCK FOR SALE

MOLINE (budded) fastigiate elms, 3-4 ft., \$325; 4-5 ft., \$375; 5-6 ft., \$425; 6-8 ft., \$525. H. Roy Moskat, 1835 W. 108th Place, Morgan Park, Chicago, Ill.

LATHAM RASPBERRY, 75,000 good, clean, well rooted plants, certified mosaic-free, graded 3/16 and up. Also several thousand No. 2 grade around 3/16. Fall or spring delivery. Also have a good supply of St. Regis Raspberry plants and Caco Grape Vines. C. D. Wright, Hamburg, Ia.

SURPLUS STOCK FOR SALE

White Lilac 2-3 ft., 37c each; Coralberry, 3-4 ft., 25c; Deutzia P. R., 3 ft., 20c; Ninebark 6-7 ft., 40c; Am. Elder 6-7 ft., 35c; 8-10 ft., 50c; Dogwood Gray 4-5 ft., 25c; Siberian 1 1/2 ft. 25c; Silky 3-4 ft., 40c; Hazelnut 1 1/2 ft., 25c; Russian Mulberry 3-4 ft., 10c; European Bird Cherry 6 ft., 50c; Buckthorn 4 ft., 20c. Bahr Nursery, Manitowoc, Wis.

BOOKS

BAILEY'S STANDARD CYCLOPEDIA OF HORTICULTURE, 2 vols. Illustrated. Fully indexed. 3639 pages. Indispensable for horticultural reference. The standard authority everywhere. Sold only in complete sets. Price \$25 per set. American Fruits Pubg. Co., P. O. Box 124, Rochester, N. Y.

LIST OF 119 BOOKS on Horticultural subjects covering Nursery, Greenhouse, Field, Ornamental and Fruit Stock, Vines, Insecticides, Spraying, Landscaping, Diseases, Insects, Orchards, Gardens. Seven books on Landscape Gardening. List sent on request. American Fruits Pubg. Co., P. O. Box 124, Rochester, N. Y.

Say you saw it in "American Nurseryman"

THIS SPACE
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FOR SALE

HOPEDALE NURSERIES, ESTABLISHED IN 1894. Forty-three acres in actual nurseries. Plenty Large Trees and Evergreens. Splendid lot regular sizes and shrubs, a great variety of them. Well established, with heavy retail trade at packing grounds, and good mail order business. Failing health of myself forces me to sell.

Will sell land with it, or rent the land. With or without the office and packing grounds in town. Excellent opportunity for the right person. Call or write

J. W. GRIESEMER, Prop., HOPEDALE, ILL.

Wanted Business Partner

We are a prosperous Landscape and Nursery corporation in the most prosperous city in the Middle West. Because of increase in our business we are forced to secure additional competent help to handle same. Prefer a man with ready cash and much business ability to take active part. Would prefer one who is a good mixer. We have all equipment for carrying on large Landscape work, including big tree movers and seventeen acres of high class Ornamental Nursery Stock. With additional capital we will annex a mail order business and complete large storage house now under construction. Interested party write F-133, care "American Nurseryman," Rochester, N. Y.

Landscape Man Wanted

Large central western nursery wants landscape-salesman who is capable of drawing plans and selling ornamental nursery stock. Write F-134, care American Nurseryman, Rochester, N. Y.

SALESMAN WANTED

Experienced in Landscape work, capable of handling and closing contracts. Leads furnished. State age, experience and give references, also terms under which you would be willing to work. Address F-132, care American Nurseryman, Rochester, N. Y.

POSITION WANTED

By young Hollander, experienced propagator and grower of general Nursery stock, evergreens and perennials. Excellent references. Address F-130, care American Nurseryman, Rochester, N. Y.

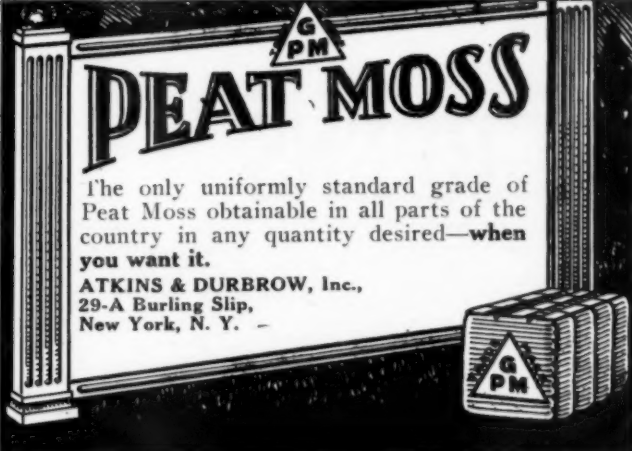
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The only uniformly standard grade of Peat Moss obtainable in all parts of the country in any quantity desired—when you want it.

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A complete assortment of ornamental and fruit stock.

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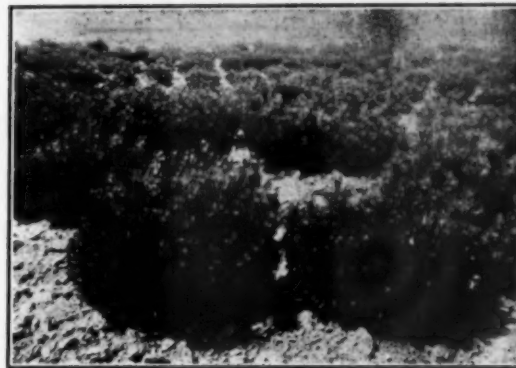
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Pine Mugho—Note type of Mughos in cut. We have 20,000 fine trees in the sizes listed. We feel justified in naming ourselves "Headquarters for Mugho Pine." You are invited to inspect these. No better lot was ever produced. Per 10 Per 100 Per 1000

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|------------|--------|---------|----------|-----------|
| Pine Mugho | 10-12" | \$11.00 | \$ 95.00 | \$ 900.00 |
| " | 12-15" | 14.00 | 125.00 | 1200.00 |
| " | 15-18" | 16.50 | 145.00 | 1400.00 |
| " | 18-21" | 21.00 | 185.00 | 1800.00 |
| " | 21-24" | 25.00 | 225.00 | 2150.00 |
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Our wholesale list offers high grade specimen stock, seedlings and transplants for lining out.

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|--------------|--------|---------------|--------|
| American Elm | 8-10' | 1 -1 1/4" | \$.75 |
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| Spruce Col. Blue, four times transplanted. First class. | | | |
| 400 | 15-18" | B.&B. | \$2.00 |
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Spruce Col. Green, at one-half the price of the Blue.

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| 2000 | 10-12" | XX | \$.20 |
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On Nursery Trade Affairs

By reading regularly a trade journal which covers the trade news. Progressive Nurserymen who do this possess an undoubted advantage in business plans and in their transactions.



75th
ANNIVERSARY
EDITION

1855 1930

Hill's new 1930 Descriptive Catalog showing 50 illustrations in full colors is ready now. Send for copy.—Fall 1929 Trade List with complete list of stock for the coming season will be mailed to nurserymen September 1st. Be sure to get a copy. Large assortment. Fair prices. Uniform high quality stock.

HILL'S EVERGREENS

BLACK HILL SPRUCE—Our supply of Black Hill Spruce for Fall of 1929 and Spring of 1930 is the largest stock that we have had for several years. We can assure our customers of the extra fine quality of these trees. They are a mighty thrifty lot.

| | | Each | Each | | | Each | Each | | | Each | Each |
|---------------------------------------|----------------|------|------|------------------------------------|------------|------|------|--|------------|------|------|
| | | 100 | 1000 | | | 100 | 1000 | | | 100 | 1000 |
| Abies arizonica | 0..... | 10c | 9c | Juniperus sabina von ehron | | | | Pinus thunbergi | 0..... | 3½c | 2½c |
| 2-4 inch | | | | Grafts, 1 year..... | 65c | | | 6-8 inch | | | |
| Abies balsamea | x..... | 8c | 7c | Juniperus scopulorum | | 6½c | 5c | Pseudotsuga douglasii | 8-10 inch | 15c | 14c |
| 6-8 inch | | | | 6-8 inch | o..... | 20c | 10c | 10-12 inch | xx..... | 20c | 19c |
| Abies concolor | o..... | 5c | 4c | 10-12 inch | xx..... | | | 12-15 inch | xx..... | 25c | 24c |
| 4-6 inch | | | | Juniperus squamata meyeri | | | | Taxus cuspidata | 4-6 inch | 20c | 19c |
| 8-10 inch | x..... | 25c | 24c | Grafts, 1 year..... | 65c | | | 6-8 inch | xx..... | 35c | |
| Abies homolepis | o..... | 6c | 5c | Juniperus virginiana cannarri | | 45c | | Taxus cuspidata nana | 6-8 inch | 20c | 19c |
| 2-4 inch | | | | Grafts, 1 year..... | 55c | | | Thuya occidentalis | 6-8 inch | 7c | 6c |
| Abies veitchii | o..... | 5c | 4c | Juniperus virginiana elegantissima | | 45c | | 10-12 inch | xx..... | 10c | 9c |
| 2-4 inch | | | | Grafts, 1 year..... | 55c | | | 12-18 inch | xx..... | 17½c | 16½c |
| Cedrus Atlantica | x..... | 10c | 9c | Juniperus virginiana glauca | | 45c | | Thuya occidentalis douglasii aurea | 10-12 inch | 25c | 24c |
| 4-6 inch | | | | Grafts, 1 year..... | 45c | | | Thuya occidentalis douglasii pyramidalis | 6-8 inch | 15c | 14c |
| Cedrus deodara | x..... | 8c | 7c | Juniperus virginiana Kosteri | | 30c | 27½c | 8-10 inch | xx..... | 20c | 19c |
| 6-8 inch | | | | 8-10 inch | xx..... | | | 10-12 inch | xx..... | 25c | 24c |
| 8-10 inch | x..... | 10c | 9c | Juniperus virginiana pyramidalis | | 50c | | Thuya occidentalis hoveyi | 10-12 inch | 8½c | 7½c |
| Cedrus libani | x..... | 8c | 7c | Juniperus virginiana schottii | | 45c | | 8-10 inch | xx..... | 13c | 12c |
| 4-6 inch | | | | Grafts, 1 year..... | 45c | | | 10-12 inch | xx..... | 16c | 15c |
| Chamaecyparis pisifera filifera | | | | Larix europea | | 3½c | 2½c | 12-18 inch | xx..... | 35c | 32½c |
| 6-8 inch | x..... | 12c | 11c | 8-10 inch | o..... | 3½c | 2½c | 18-24 inch | xx..... | 40c | 35c |
| Juniperus chinensis | 6-8 inch | 8½c | 7½c | Picea canadensis | 4-6 inch | 3½c | 2½c | 2-2½ feet | xx..... | 60c | 55c |
| 6-8 inch | xx..... | 12c | 10c | 10-12 inch | x..... | 9c | 8c | Thuya occidentalis rosenhallii | 6-8 inch | 17½c | 16½c |
| Juniperus chinensis albovariegata | | 50c | | 12-18 inch | xx..... | 22½c | 20c | Thuya occidentalis wareana | 6-8 inch | 13c | 12c |
| Juniperus chinensis pfitzeriana | 8-10 inch | 25c | 24c | Picea canadensis albertiana | 6-8 inch | 10c | 9c | 8-10 inch | xx..... | 15c | 14c |
| 10-12 inch | xx..... | 30c | 29c | 8-10 inch | xx..... | 12c | 11c | 10-12 inch | xx..... | 35c | 34c |
| Juniperus chinensis pyramidalis blue | Grafts, 1 year | 50c | | Picea excelsa | 6-8 inch | 3c | 1½c | Thuya orientalis aurea nana | 6-8 inch | 15c | 14c |
| Grafts, 1 year | | 50c | | 6-8 inch | o..... | 8½c | 7½c | Thuya orientalis bonita | 6-8 inch | 15c | 14c |
| Juniperus chinensis pyramidalis green | Grafts, 1 year | 50c | | 10-12 inch | x..... | 10c | 9c | Thuya orientalis compacta | 6-8 inch | 12c | 10c |
| Grafts, 1 year | | 50c | | 10-12 inch | xx..... | 12c | 11c | Thuya orientalis conspicua aurea | 6-8 inch | 25c | 24c |
| Juniperus chinensis sargentii green | Grafts, 1 year | 50c | | Picea polita | 2-4 inch | 3½c | 2½c | Thuya orientalis elegantissima | 4-6 inch | 20c | 19c |
| Grafts, 1 year | | 50c | | 2-4 inch | o..... | | | Thuya orientalis pyramidalis | 6-8 inch | 12c | 11c |
| Juniperus communis | 6-8 inch | 4c | 3c | Picea pungens | 6-8 inch | 5c | 4c | Thuya orientalis pyramidalis | 8-10 inch | 15c | 14c |
| 6-8 inch | o..... | | | 6-8 inch | o..... | 13c | 12c | Tsuga canadensis | 6-8 inch | 12c | 11c |
| Juniperus communis depressa | 8-10 inch | 4c | 3c | 8-10 inch | x..... | 17c | 16c | 6-8 inch | xx..... | 20c | 19c |
| 6-8 inch | xx..... | 20c | | 10-12 inch | x..... | | | 8-10 inch | xx..... | 20c | 19c |
| 10-12 inch | xx..... | 30c | | Pinus montana uncinata | 10-12 inch | 15c | 14c | 1-1½ feet | xx..... | 37½c | 35c |
| Juniperus communis depressa aurea | Grafts, 1 year | 40c | | 10-12 inch | xx..... | | | | | | |
| Grafts, 1 year | | 40c | | Pinus mughus | 4-6 inch | 10c | 9c | | | | |
| Juniperus communis depressa plumosa | 6-8 inch | 20c | 19c | 4-6 inch | xx..... | 14c | 13c | | | | |
| 6-8 inch | x..... | 10c | 9c | 8-10 inch | xx..... | 27½c | 25c | | | | |
| Juniperus communis hibernica | 8-10 inch | 13½c | 12½c | Pinus nigra | 6-8 inch | 5c | 4c | | | | |
| 10-12 inch | x..... | 20c | 19c | 8-10 inch | x..... | 9c | 8c | | | | |
| Juniperus excelsa stricta | 6-8 inch | 20c | 19c | 10-12 inch | xx..... | 25c | 24c | | | | |
| 6-8 inch | xx..... | 20c | 19c | Pinus ponderosa scopulorum | 10-12 inch | 8c | 7c | | | | |
| Juniperus horizontalis douglasii | 6-8 inch | 20c | 19c | Pinus strobus | 6-8 inch | 7c | 6c | | | | |
| 6-8 inch | xx..... | 20c | 19c | 10-12 inch | x..... | 20c | 19c | | | | |
| Juniperus japonica | Grafts, 1 year | 45c | | 12-18 inch | xx..... | 30c | 29c | | | | |
| Grafts, 1 year | | 45c | | Pinus sylvestris | 4-6 inch | 3c | 2c | | | | |
| Juniperus japonica sylvestris | 4-6 inch | 15c | 14c | 4-6 inch | o..... | 7c | 6c | | | | |
| 4-6 inch | x..... | | | 8-10 inch | x..... | 15c | 14c | | | | |
| Juniperus sabina | 8-10 inch | 20c | 19c | 10-12 inch | xx..... | | | | | | |
| 8-10 inch | xx..... | 20c | 19c | | | | | | | | |
| Juniperus sabina horizontalis | Grafts, 1 year | 45c | | | | | | | | | |
| Grafts, 1 year | | 45c | | | | | | | | | |

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